

Converting Colors

Hex(BDACB6)

Have a look what the booklet for
Hex(BDACB6) contains.

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Color

Hex(BDACB6)

Conversions

Conversions Part 1

Format	Color
Hex	BDACB6
RGB	189, 172, 182
RGB Percent	74%, 67%, 71%
CMY	0.2588, 0.3255, 0.2863
CMYK	0.00, 0.09, 0.04, 0.26
HSL	325°, 11%, 71%
HSV	325°, 9%, 74%
XYZ	44.1823, 43.7013, 50.3625
YIQ	178.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

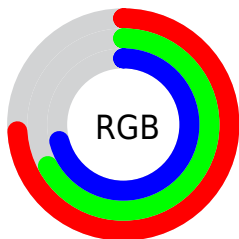
Format	Color
R_{YB}	189, 172, 182
Decimal	12430518
CIE _{Lab}	72.03, 7.89, -2.90
CIE _{LCh}	72, 8.406, 339.825
Yxy	43.7013, 0.3196, 0.3161
Android (android.graphics.Color)	4290620598 (0xFFBDACB6)
YUV	178.2230, 1.8621, 9.4514
Hunter-Lab	66.1069, 3.6126, 1.1057

Details

The Hex color **BDACB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACBDB3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F5E3EE**, and **887881** is the 20% darker color. If you saturate the color by 10%, you get **BD99AE**, and if you desaturate by 10%, it is **BDBFBE**.

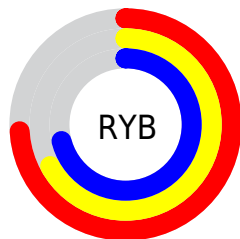
Distribution



Red (74%)

Green (67%)

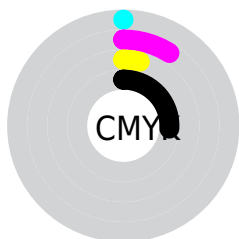
Blue (71%)



Red (74%)

Yellow (67%)

Blue (71%)

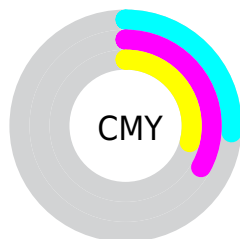


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDACB6 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 BDACB6 by changing the saturation by 10% instead.

 BDACB6

 BDACB6

FFFFFF

 A2919B

 F5E3EE

 887881

 6E5F68

 564750

 3F3139

 291C24

 15020E

 000000

 BDACB6

 BDACB6

 BD99AE

 BDBFBE

 BD86A6

 BDD2C6

 BD739F

 BDE5CD

 BD6097

 BDF8D5

 BD4E8F

 BDFFD5

 BD3B87

 BDFFE5

 BD2880

 BDFFEC

 BD1578

 BDFFF4

 BD0270

 BDFFFC

Harmonies

Analogous

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



B5AEBC



BDACB6



C1ABAE

Triad

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



BDACB6



B4B1A1



9EB5BA

Complementary

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



BDACB6



ACBDB3

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.



9EB5B3



BDACB6



ABB3A5

Square

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



BDACB6



BCAEA2



A3B5AB



A3B3BF

Rectangle

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



BDACB6



C1ACA9



A3B5AB



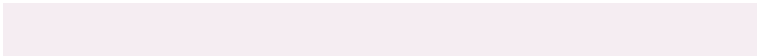
9EB5B8

Sweetspot

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



BDACB6



F5EDF2



B3ACBD



7A7678



FAFAFA



7A7A7A

Same Dimension

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



BDACB6



F5DAEA



BDACAE



5E555A



9E005D



1F0012

Inverse Universe

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



BDACB6



F5DAEA



ACBDBB



5E555A



9E005D



1F0012

Previews

White Background



This preview shows how the Hex color BDACB6 looks on a white background.

Color Contrast Check

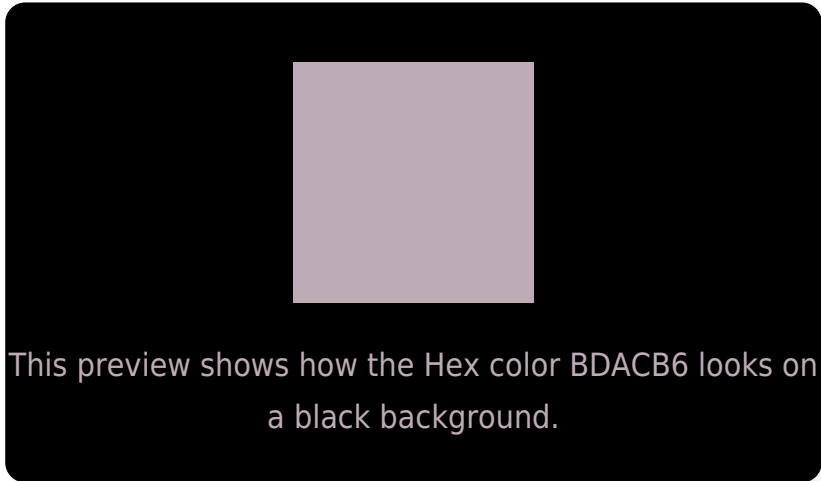
Large Text (above 18pt) WCAG AA × Fail

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

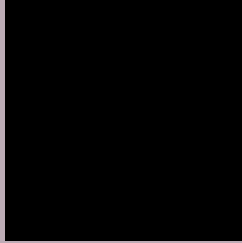
Any Text WCAG AA ✓ Pass

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 BDACB6 Background



This preview shows how black text looks on a background with the Hex color BDACB6.

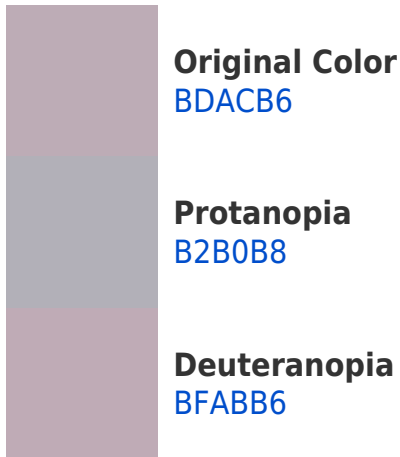


This preview shows how white text looks on a background with the Hex color BDACB6.

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
BDACB9

Trichromacy



Original Color

BDACB6

Protanomaly

B6AFB7

Deuteranomaly

BEABB6

Tritanomaly

BDACB8

Monochromacy



Original Color

BDACB6

Achromatopsia

B2B2B2

Achromatomaly

B6B0B3

CSS Examples

Text

The CSS property to change the color of the text to Hex BDACB6 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 #BDACB6 looks like.

```
.text, #text, p{  
    color:#BDACB6  
}
```

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 #BDACB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDACB6
}
```

Border

The CSS property to change the border of an element to Hex BDACB6 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
#BDACB6 }
```

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

```
.border{ border-color:#BDACB6 }
```

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

Here you see how a box with a 4 pixel #BDACB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDACB6; -webkit-box-shadow:4px 4px  
4px 4px #BDACB6; box-shadow:4px 4px 4px  
4px #BDACB6 }
```

Background

The CSS property to change the background color of an element to Hex BDACB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDACB6 }
```

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

```
.background{ background-color:#BDACB6 }
```

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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