

Converting Colors

Hex(BDAAC4)

Have a look what the booklet for
Hex(BDAAC4) contains.

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Color

Hex(BDAAC4)

Conversions

Conversions Part 1

Format	Color
Hex	BDAAC4
RGB	189, 170, 196
RGB Percent	74%, 67%, 77%
CMY	0.2588, 0.3333, 0.2314
CMYK	0.04, 0.13, 0.00, 0.23
HSL	284°, 18%, 72%
HSV	284°, 13%, 77%
XYZ	45.3248, 43.5538, 58.2424
YIQ	178.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

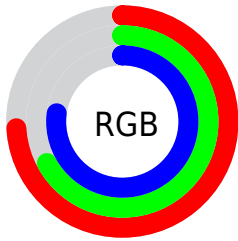
Format	Color
RYB	189, 170, 196
Decimal	12430020
CIELab	71.93, 11.63, -10.75
CIELCh	72, 15.835, 317.248
Yxy	43.5538, 0.3081, 0.2960
Android (android.graphics.Color)	4290620100 (0xFFBDAAC4)
YUV	178.6450, 8.5560, 9.0813
Hunter-Lab	65.9953, 7.0999, -6.1281

Details

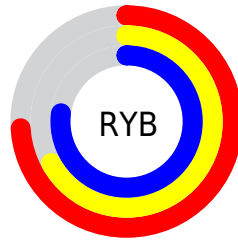
The Hex color **BDAAC4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C4AA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F5E1FD**, and **88768E** is the 20% darker color. If you saturate the color by 10%, you get **B896C4**, and if you desaturate by 10%, it is **C2BEC4**.

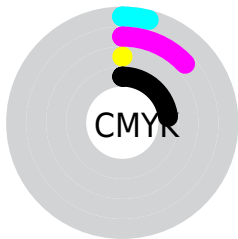
Distribution



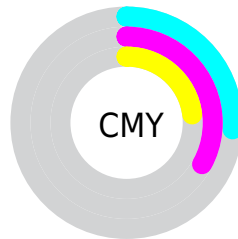
- Red (74%)
- Green (67%)
- Blue (77%)



- Red (74%)
- Yellow (67%)
- Blue (77%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (23%)



- Cyan (26%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDAAC4 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 BDAAC4 by changing the saturation by 10% instead.

 BDAAC4

 BDAAC4

FFFFFF

 A28FA9

 F5E1FD

 88768E

FFFEFF

 6E5D75

 56455C

 3E2F45

 281A2E

 15001A

 000000

 BDAAC4

 BDAAC4

 B896C4

 C2BEC4

 B283C4

 C8D1C4

 AD6FC4

 CDE5C4

 A85CC4

 D2F8C4

 A348C4

 D7FFC4

 9D34C4

 DDFFC4

 9821C4

 E2FFC4

 930DC4

 E7FFC4

 8F00C4

 ECFFC4

Harmonies

Analogous

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



ABAFCC



BDAAC4



CAA7B7

Triad

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



BDAAC4



C2AD94



8BB9B8

Complementary

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



BDAAC4



B1C4AA

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.



94B8A9



BDAAC4



B3B295

Square

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



BDAAC4



CCA99C



A2B69C



8DB7C5

Rectangle

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



BDAAC4



CEA6AD



A2B69C



8DB9B3

Sweetspot

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



BDAAC4



FCF5FF



AAB1C4



7E7980



000000



808080

Same Dimension

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



BDAAC4



F4D6FF



C4AABE



5E5761



7500A1



180021

Inverse Universe

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



C4AAB1



FFD6E1



AAC4B0



61575A



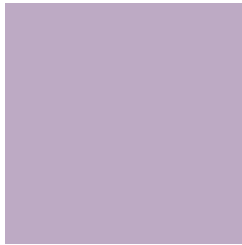
A1002B



210009

Previews

White Background



This preview shows how the Hex color BDAAC4 looks on a white background.

Color Contrast Check

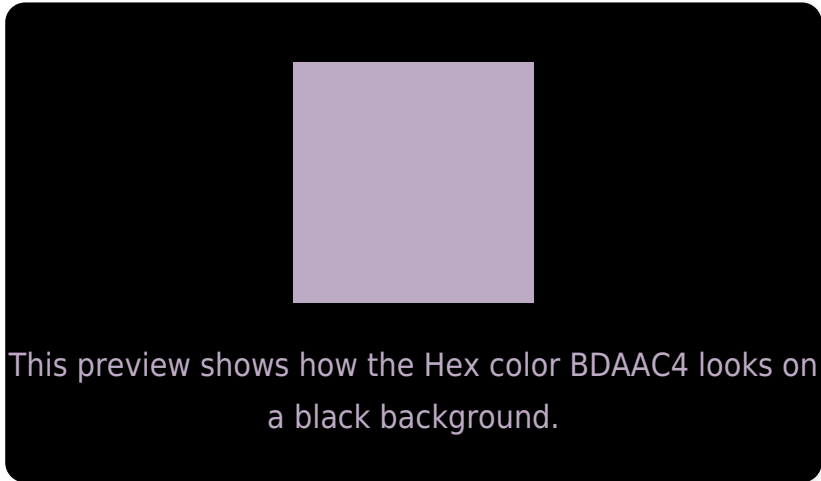
Large Text (above 18pt) WCAG AA × Fail

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

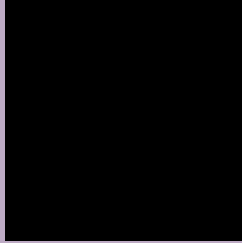
Any Text WCAG AA ✓ Pass

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 BDAAC4 Background



This preview shows how black text looks on a background with the Hex color BDAAC4.

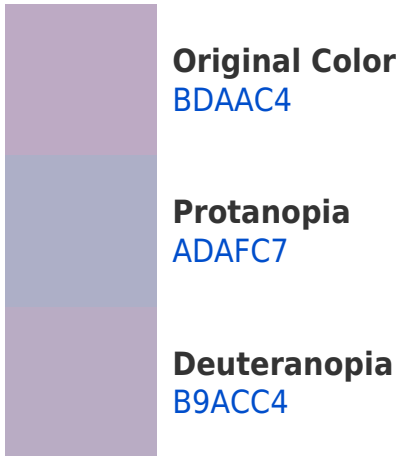


This preview shows how white text looks on a background with the Hex color BDAAC4.

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
BBACB9

Trichromacy



Original Color
BDAAC4

Protanomaly
B3ADC6

Deuteranomaly
BAABC4

Tritanomaly
BCABBD

Monochromacy



Original Color
BDAAC4

Achromatopsia
B3B3B3

Achromatomaly
B7B0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex BDAAC4 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 #BDAAC4 looks like.

```
.text, #text, p{  
    color:#BDAAC4  
}
```

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 #BDAAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAAC4
}
```

Border

The CSS property to change the border of an element to Hex BDAAC4 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
#BDAAC4 }
```

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

```
.border{ border-color:#BDAAC4 }
```

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

Here you see how a box with a 4 pixel #BDAAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAAC4; -webkit-box-shadow:4px 4px  
4px 4px #BDAAC4; box-shadow:4px 4px 4px  
4px #BDAAC4 }
```

Background

The CSS property to change the background color of an element to Hex BDAAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAAC4 }
```

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

```
.background{ background-color:#BDAAC4 }
```

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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