

# Converting Colors

Hex(BDADC4)

Have a look what the booklet for  
Hex(BDADC4) contains.

<b>Hex(BDADC4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BDADC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDADC4
RGB	189, 173, 196
RGB Percent	74%, 68%, 77%
CMY	0.2588, 0.3216, 0.2314
CMYK	0.04, 0.12, 0.00, 0.23
HSL	282°, 16%, 72%
HSV	282°, 12%, 77%
XYZ	45.8936, 44.6915, 58.4320
YIQ	180.4060, 2.1530, 10.5450

# Conversions

## Conversions Part 2

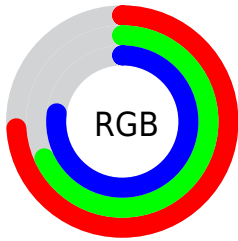
Format	Color
<a href="#">RYB</a>	<a href="#">189, 173, 196</a>
Decimal	<a href="#">12430788</a>
CIELab	<a href="#">72.69, 9.98, -9.62</a>
CIELCh	<a href="#">73, 13.862, 316.072</a>
Yxy	<a href="#">44.6915, 0.3080, 0.2999</a>
Android (android.graphics.Color)	<a href="#">4290620868 (0xFFBDADC4)</a>
YUV	<a href="#">180.4060, 7.6878, 7.5369</a>
Hunter-Lab	<a href="#">66.8517, 5.5497, -5.0265</a>

# Details

The Hex color **BDADC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C4AD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F5E4FD**, and **88798E** is the 20% darker color. If you saturate the color by 10%, you get **B799C4**, and if you desaturate by 10%, it is **C3C1C4**.

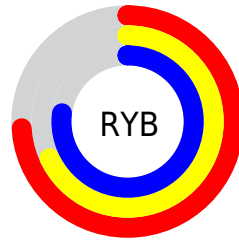
# Distribution



Red (74%)

Green (68%)

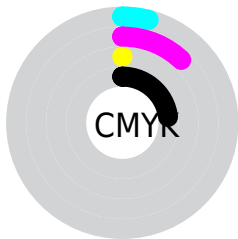
Blue (77%)



Red (74%)

Yellow (68%)

Blue (77%)

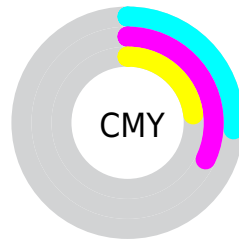


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (32%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDADC4 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 BDADC4 by changing the saturation by 10% instead.



 BDADC4

 BDADC4

FFFFFF

 A292A9

 F5E4FD

 88798E

 6E6075

 56485C

 3E3245

 281D2E

 15031A

 000000

 BDADC4

 BDADC4

 B799C4

 C3C1C4

 B186C4

 C9D4C4

 AB72C4

 CFE8C4

 A55FC4

 D5FBC4

 9F4BC4

 DBFFC4

 9937C4

 E1FFC4

 9324C4

 E7FFC4

 8D10C4

 EDFFC4

 8800C4

 F3FFC4

# Harmonies

## Analogous

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



ADB1CB



BDADC4



C9AAB9

# Triad

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



BDADC4



C2AF9A



92BAB9

# Complementary

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



BDADC4



B4C4AD

# 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.



9AB9AC



BDADC4



B5B49A

# Square

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



BDADC4



CBACA1



A7B7A1



94B8C4

# Rectangle

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



BDADC4



CDAAB0



A7B7A1



94BAB5



# Sweetspot

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



BDADC4



FCF5FF



ADB4C4



7E7980



000000



808080



# Same Dimension

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



BDADC4



F4DBFF



C4ADC0



5E5761



7000A1



170021



# Inverse Universe

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



C4ADB4



FFDBE6



ADC4B1



61575A



A10031

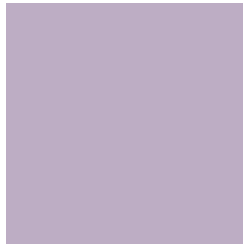


21000A



# Previews

## White Background



This preview shows how the Hex color BDADC4 looks on a white background.

## Color Contrast Check

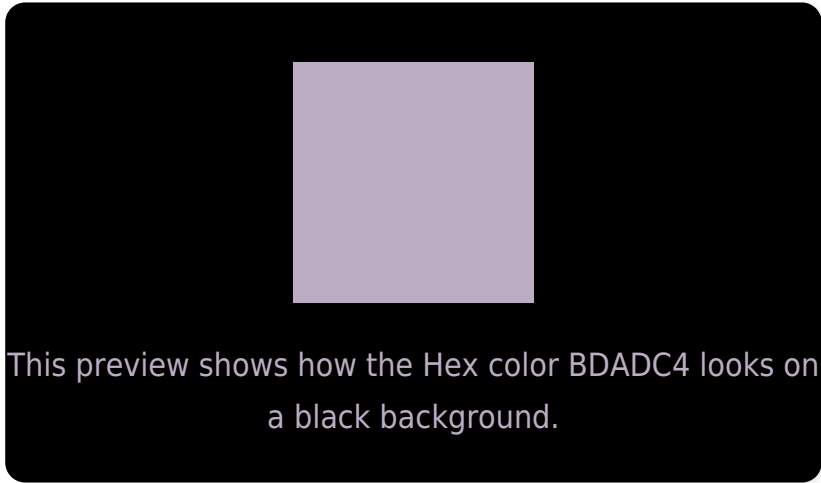
Large Text (above 18pt) WCAG AA × Fail

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

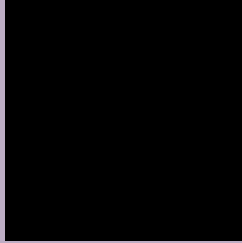
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDADC4 Background



This preview shows how black text looks on a background with the Hex color BDADC4.



This preview shows how white text looks on a background with the Hex color BDADC4.

# 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



**Original Color**  
BDADC4

**Protanopia**  
B0B1C7

**Deuteranopia**  
BCADC4



# Trichromacy



**Original Color**  
BDADC4

**Protanomaly**  
B5B0C6

**Deuteranomaly**  
BCADC4

**Tritanomaly**  
BCAEBF

# Monochromacy



**Original Color**  
BDADC4

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B7B1BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDADC4 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 #BDADC4 looks like.

```
.text, #text, p{  
    color:#BDADC4  
}
```

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 #BDADC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDADC4
}
```

## Border

The CSS property to change the border of an element to Hex BDADC4 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
#BDADC4 }
```

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

```
.border{ border-color:#BDADC4 }
```

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

Here you see how a box with a 4 pixel #BDADC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDADC4; -webkit-box-shadow:4px 4px  
4px 4px #BDADC4; box-shadow:4px 4px 4px  
4px #BDADC4 }
```

# Background

The CSS property to change the background color of an element to Hex BDADC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDADC4 }
```

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

```
.background{ background-color:#BDADC4 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor