

Converting Colors

Hex(BDAEBD)

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

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Color

Hex(BDAEBD)

Conversions

Conversions Part 1

Format	Color
Hex	BDAEBD
RGB	189, 174, 189
RGB Percent	74%, 68%, 74%
CMY	0.2588, 0.3176, 0.2588
CMYK	0.00, 0.08, 0.00, 0.26
HSL	300°, 10%, 71%
HSV	300°, 8%, 74%
XYZ	45.3076, 44.7650, 54.3967
YIQ	180.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

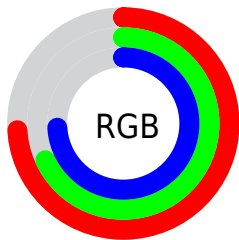
Format	Color
RYB	189, 174, 189
Decimal	12431037
CIELab	72.74, 8.10, -5.70
CIELCh	73, 9.903, 324.848
Yxy	44.7650, 0.3136, 0.3099
Android (android.graphics.Color)	4290621117 (0xFFBDAEBD)
YUV	180.1950, 4.3409, 7.7220
Hunter-Lab	66.9067, 3.7893, -1.3694

Details

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

A 20% lighter version of the original color is **F5E5F5**, and **887A88** is the 20% darker color. If you saturate the color by 10%, you get **BD9BBD**, and if you desaturate by 10%, it is **BDC1BD**.

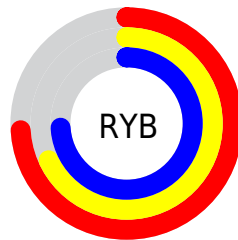
Distribution



Red (74%)

Green (68%)

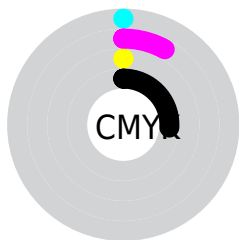
Blue (74%)



Red (74%)

Yellow (68%)

Blue (74%)

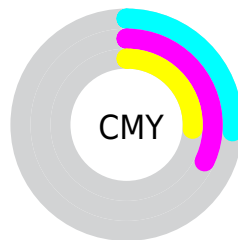


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

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

 BDAEBD

 BDAEBD

FFFFFF

 A293A2

 F5E5F5

 887A88

 6E616E

 564956

 3F323F

 291D29

 150415

 000000

 BDAEBD

 BDAEBD

 BD9BBB

 BDC1BD

 BD88BD

 BDD4BD

 BD75BD

 BDE7BD

 BD62BD

 BDFABD

 BD50BD

 BDFFB

 BD3DBD

 BD2ABD

 BD17BD

 BD04BD

Harmonies

Analogous

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



B2B1C3



BDAEBD



C4ADB4

Triad

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



BDAEBD



BCB1A1



9CB8BA

Complementary

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



BDAEBD



AEBDAE

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.



9FB8B0



BDAEBD



B2B4A2

Square

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



BDAEBD



C3AEA4



A7B7A8



9FB6C1

Rectangle

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



BDAEBD



C6ACAE



A7B7A8



9CB8B7

Sweetspot

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



BDAEBD



F5F0F5



AEAEBD



7A787A



FAFAFA



7A7A7A

Same Dimension

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



BDAEBD



F5DCF5



BDAEB6



5E555E



9E009E



1F001F

Inverse Universe

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



BDAEBD



F5DCF5



AEBDB6



5E555E



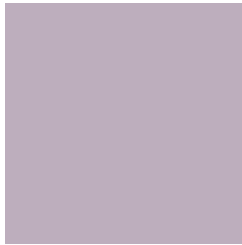
9E009E



1F001F

Previews

White Background



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

Color Contrast Check

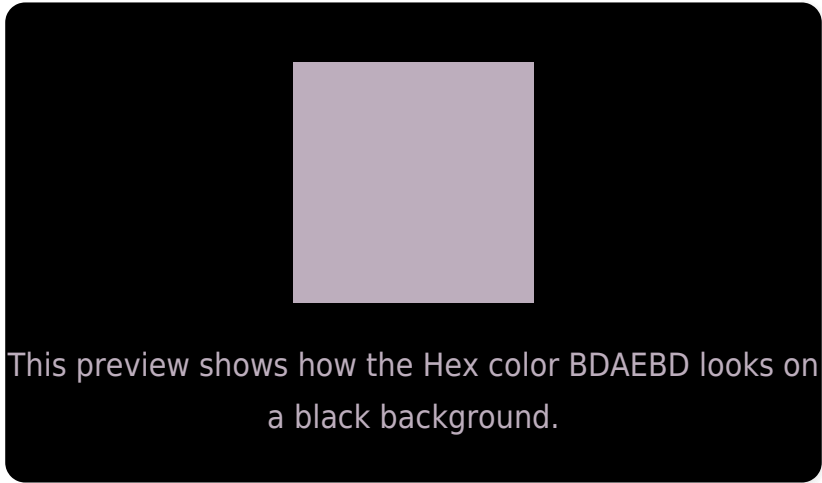
Large Text (above 18pt) WCAG AA × Fail

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

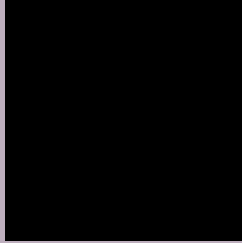
Any Text WCAG AA ✓ Pass

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 BDAEBD Background



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



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

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
BDAEBD

Protanopia
B2B1BF

Deuteranopia
BFADBD

Trichromacy



Original Color
BDAEBD

Protanomaly
B6B0BE

Deuteranomaly
BEADBD

Tritanomaly
BDAEBC

Monochromacy



Original Color
BDAEBD

Achromatopsia
B4B4B4

Achromatomaly
B7B2B7

CSS Examples

Text

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

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

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 #BDAEBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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