

Converting Colors

Hex(BDAAAD)

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

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Color

Hex(BDAAAD)

Conversions

Conversions Part 1

Format	Color
Hex	BDAAAD
RGB	189, 170, 173
RGB Percent	74%, 67%, 68%
CMY	0.2588, 0.3333, 0.3216
CMYK	0.00, 0.10, 0.08, 0.26
HSL	351°, 13%, 70%
HSV	351°, 10%, 74%
XYZ	42.9038, 42.5854, 45.4937
YIQ	176.0230, 10.3610, 4.9610

Conversions

Conversions Part 2

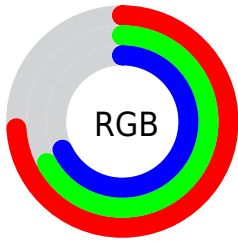
Format	Color
RYB	189, 170, 173
Decimal	12429997
CIELab	71.27, 7.38, 0.95
CIElCh	71, 7.436, 7.355
Yxy	42.5854, 0.3276, 0.3251
Android (android.graphics.Color)	4290620077 (0xFFBDAAAD)
YUV	176.0230, -1.4903, 11.3808
Hunter-Lab	65.2575, 3.1550, 4.3467

Details

The Hex color **BDAAAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AABDBA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F5E1E4**, and **887679** is the 20% darker color. If you saturate the color by 10%, you get **BD979D**, and if you desaturate by 10%, it is **BDBDBD**.

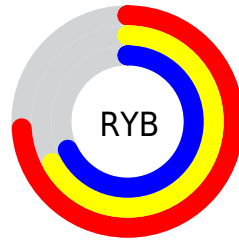
Distribution



Red (74%)

Green (67%)

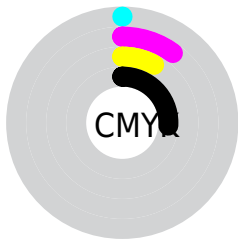
Blue (68%)



Red (74%)

Yellow (67%)

Blue (68%)

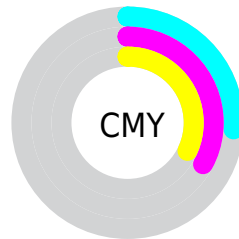


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

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

 BDAAAD

 BDAAAD

FFFFFF

 A29092

 F5E1E4

 887679

FFFEFF

 6E5D60

 564648

 3E2F32

 281A1D

 150003

 000000

 BDAAAD

 BDAAAD

 BD979D

 BDBDBD

 BD848D

 BDD0CD

 BD717D

 BDE3DD

 BD5E6D

 BDF6ED

 BD4B5D

 BDFFFD

 BD394E

 BDFFFF

 BD263E

 BD132E

 BD001E

Harmonies

Analogous

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



B9ABB4



BDAAAD



BDABA7

Triad

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



BDAAAD



ABB1A4



A2B1BB

Complementary

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



BDAAAD



AABDBA

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.



9EB2B6



BDAAAD



A3B2A9

Square

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



`BDAAAD`



`B3AFA1`



`9FB3B0`



`AAAECB`

Rectangle

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



BDAAAD



BBACA3



9FB3B0



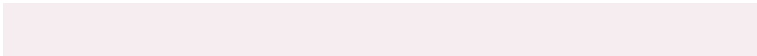
A1B1BA

Sweetspot

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



BDAAAD



F5EDEF



BAAABD



7A7676



FAFAFA



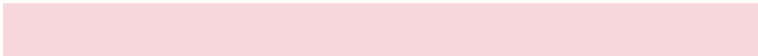
7A7A7A

Same Dimension

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



BDAAAD



F5D7DC



BDB0AA



5E5556



9E0019



1F0005

Inverse Universe

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



BDAAAD



F5D7DC



AAB7BD



5E5556



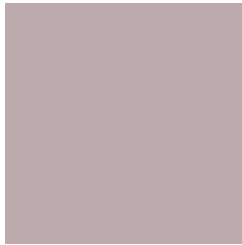
9E0019



1F0005

Previews

White Background



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

Color Contrast Check

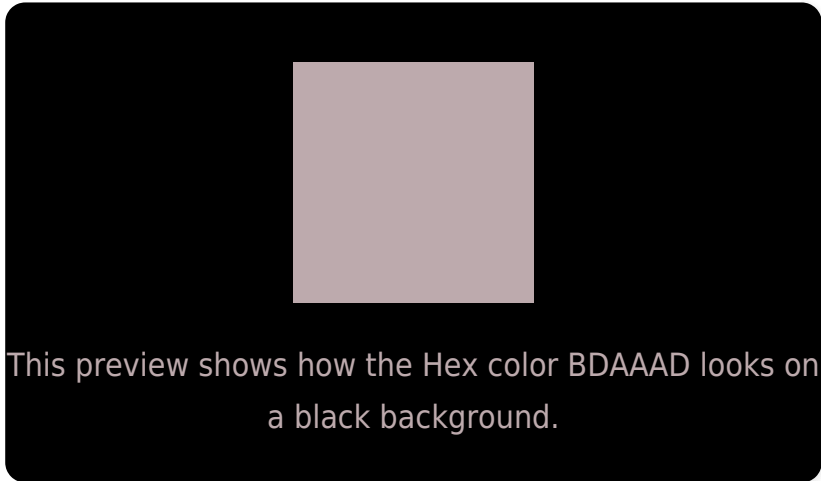
Large Text (above 18pt) WCAG AA × Fail

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

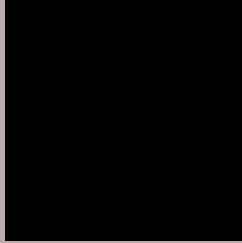
Any Text WCAG AA ✓ Pass

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 BDAAAD Background



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



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

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
BDAAAD

Protanopia
B1AEAF

Deuteranopia
C0A9AD



Tritanopia
BEA9B6

Trichromacy



Original Color
BDAAAD

Protanomaly
B5ADAE

Deuteranomaly
BFA9AD

Tritanomaly
BEA9B3

Monochromacy



Original Color
BDAAAD

Achromatopsia
B0B0B0

Achromatomaly
B5AEAF

CSS Examples

Text

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

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

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 #BDAAAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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