

Converting Colors

Hex(BDA8AE)

Have a look what the booklet for
Hex(BDA8AE) contains.

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Color

Hex(BDA8AE)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8AE
RGB	189, 168, 174
RGB Percent	74%, 66%, 68%
CMY	0.2588, 0.3412, 0.3176
CMYK	0.00, 0.11, 0.08, 0.26
HSL	343°, 14%, 70%
HSV	343°, 11%, 74%
XYZ	42.6289, 41.8801, 45.8813
YIQ	174.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

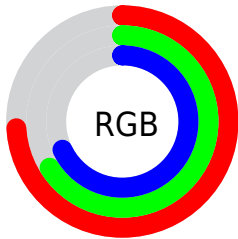
Format	Color
R _Y B	189, 168, 174
Decimal	12429486
CIE Lab	70.79, 8.64, -0.31
CIE LCh	71, 8.648, 357.967
Yxy	41.8801, 0.3269, 0.3212
Android (android.graphics.Color)	4290619566 (0xFFBDA8AE)
YUV	174.9630, -0.4748, 12.3104
Hunter-Lab	64.7148, 4.3304, 3.2652

Details

The Hex color **BDA8AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8BDB7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F5DFE5**, and **88747A** is the 20% darker color. If you saturate the color by 10%, you get **BD95A1**, and if you desaturate by 10%, it is **BDBBBC**.

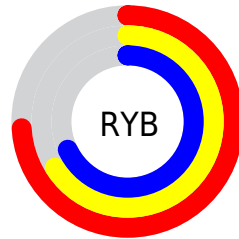
Distribution



Red (74%)

Green (66%)

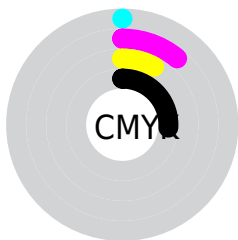
Blue (68%)



Red (74%)

Yellow (66%)

Blue (68%)

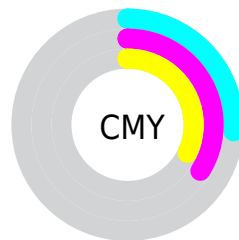


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA8AE 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 BDA8AE by changing the saturation by 10% instead.

 BDA8AE

 BDA8AE

FFFFFF

 A28E93

 F5DFE5

 88747A

 FFFCFF

 6E5B61

 564449

 3E2E33

 28191E

 150004

 000000

 BDA8AE

 BDA8AE

 BD95A1

 BDBBBC

 BD8293

 BDCEC9

 BD6F86

 BDE1D6

 BD5C78

 BDF4E4

 BD4A6B

 BDFFF1

 BD375D

 BDFFFF

 BD2450

 BD1142

 BD0036

Harmonies

Analogous

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



B7A9B6



BDA8AE



BEA8A6

Triad

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



BDA8AE



ACAF9F



9DB0BA

Complementary

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



BDA8AE



A8DB7

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.



9AB2B4



BDA8AE



A3B1A5

Square

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



BDA8AE



B4AC9E



9CB2AC



A5AEBD

Rectangle

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



BDA8AE



BDA9A2



9CB2AC



9BB1B9

Sweetspot

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



BDA8AE



F5EDF0



B7A8BD



7A7677



FAFAFA



7A7A7A

Same Dimension

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



BDA8AE



F5D5DE



BDACA8



5E5558



9E002D



1F0009

Inverse Universe

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



BDA8AE



F5D5DE



A8B9BD



5E5558



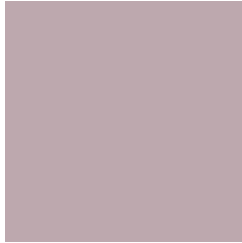
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color BDA8AE looks on a white background.

Color Contrast Check

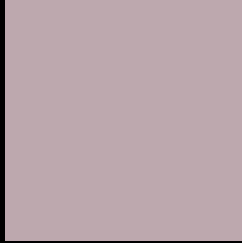
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BDA8AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

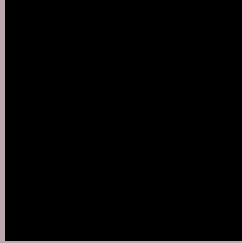
Any Text WCAG AA ✓ Pass

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 BDA8AE Background



This preview shows how black text looks on a background with the Hex color BDA8AE.

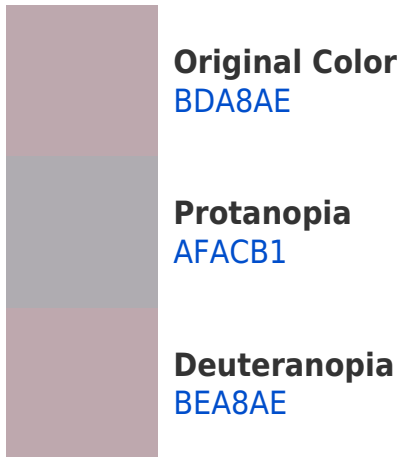


This preview shows how white text looks on a background with the Hex color BDA8AE.

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
BEA7B4

Trichromacy



Original Color
BDA8AE

Protanomaly
B4ABB0

Deuteranomaly
BEA8AE

Tritanomaly
BEA7B2

Monochromacy



Original Color
BDA8AE

Achromatopsia
AFAFAF

Achromatomaly
B4ACAF

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA8AE 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 #BDA8AE looks like.

```
.text, #text, p{  
    color:#BDA8AE  
}
```

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 #BDA8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8AE  
}
```

Border

The CSS property to change the border of an element to Hex BDA8AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

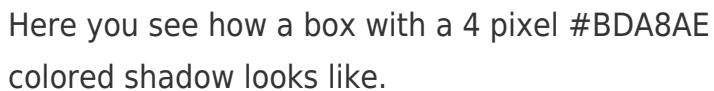
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BDA8AE }
```

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

```
.border{ border-color:#BDA8AE }
```

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



Here you see how a box with a 4 pixel #BDA8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8AE; -webkit-box-shadow:4px 4px  
4px 4px #BDA8AE; box-shadow:4px 4px 4px  
4px #BDA8AE }
```

Background

The CSS property to change the background color of an element to Hex BDA8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8AE }
```

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

```
.background{ background-color:#BDA8AE }
```

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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