

Converting Colors

Hex(BDA8B4)

Have a look what the booklet for
Hex(BDA8B4) contains.

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Color

Hex(BDA8B4)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8B4
RGB	189, 168, 180
RGB Percent	74%, 66%, 71%
CMY	0.2588, 0.3412, 0.2941
CMYK	0.00, 0.11, 0.05, 0.26
HSL	326°, 14%, 70%
HSV	326°, 11%, 74%
XYZ	43.2271, 42.1194, 49.0316
YIQ	175.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

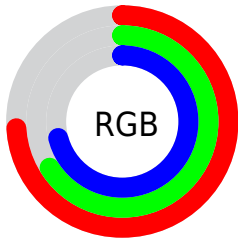
Format	Color
R _Y B	189, 168, 180
Decimal	12429492
CIE Lab	70.95, 9.71, -3.38
CIE LCh	71, 10.284, 340.822
Yxy	42.1194, 0.3217, 0.3134
Android (android.graphics.Color)	4290619572 (0xFFBDA8B4)
YUV	175.6470, 2.1460, 11.7106
Hunter-Lab	64.8994, 5.3182, 0.6360

Details

The Hex color **BDA8B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8BDB1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F5DFEC**, and **88747F** is the 20% darker color. If you saturate the color by 10%, you get **BD95AC**, and if you desaturate by 10%, it is **BDBBBC**.

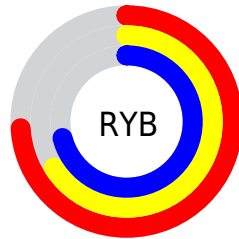
Distribution



Red (74%)

Green (66%)

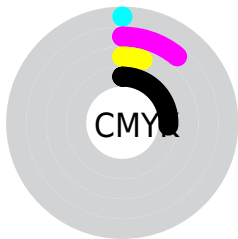
Blue (71%)



Red (74%)

Yellow (66%)

Blue (71%)

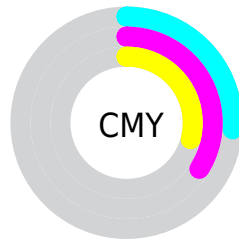


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA8B4 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 BDA8B4 by changing the saturation by 10% instead.

 BDA8B4

 BDA8B4

FFFFFF

 A28E99

 F5DFEC

 88747F

 FFFCFF

 6E5B66

 56444E

 3E2E38

 281922

 15000C

 000000

 BDA8B4

 BDA8B4

 BD95AC

 BDBBBC

 BD82A4

 BDCEC4

 BD6F9C

 BDE1CC

 BD5C94

 BDF4D4

 BD4A8C

 BDFFD C

 BD3783

 BDFFE5

 BD247B

 BDF FED

 BD1173

 BDF FF5

 BD006C

 BDF FFD

Harmonies

Analogous

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



B4AABC



BDA8B4



C2A7AA

Triad

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



BDA8B4



B2AE9B



97B2B9

Complementary

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



BDA8B4



A8DB1

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.



97B3B1



BDA8B4



A7B19F

Square

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



BDA8B4



BBAB9C



9DB3A7



9DB0BF

Rectangle

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



BDA8B4



C2A8A4



9DB3A7



96B3B7

Sweetspot

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



BDA8B4



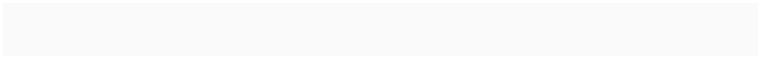
F5EDF2



B1A8BD



7A7678



FAFAFA



7A7A7A

Same Dimension

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



BDA8B4



F5D5E7



BDA8AA



5E555A



9E005A



1F0011

Inverse Universe

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



BDA8B4



F5D5E7



A8BDBB



5E555A



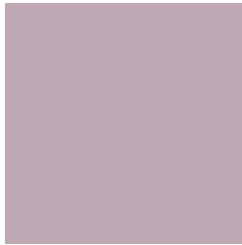
9E005A



1F0011

Previews

White Background



This preview shows how the Hex color BDA8B4 looks on a white background.

Color Contrast Check

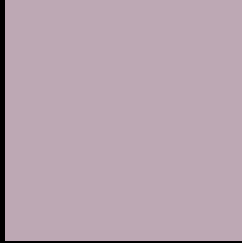
Large Text (above 18pt) WCAG AA × Fail

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 BDA8B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

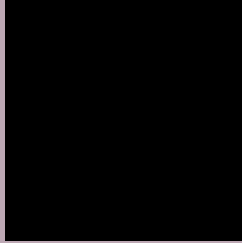
Any Text WCAG AA ✓ Pass

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 BDA8B4 Background



This preview shows how black text looks on a background with the Hex color BDA8B4.

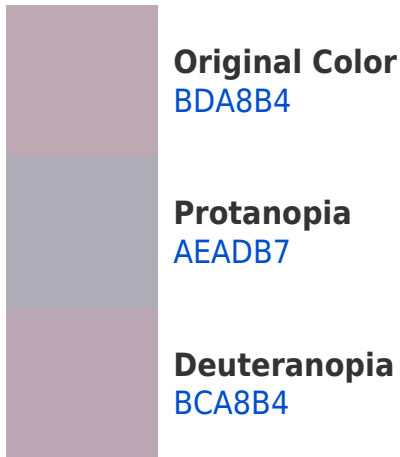


This preview shows how white text looks on a background with the Hex color BDA8B4.

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
BDA8B5

Trichromacy



Original Color
BDA8B4

Protanomaly
B3ABB6

Deuteranomaly
BCA8B4

Tritanomaly
BDA8B5

Monochromacy



Original Color
BDA8B4

Achromatopsia
B0B0B0

Achromatomaly
B5ADB1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA8B4 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 #BDA8B4 looks like.

```
.text, #text, p{  
    color:#BDA8B4  
}
```

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 #BDA8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8B4
}
```

Border

The CSS property to change the border of an element to Hex BDA8B4 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
#BDA8B4 }
```

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

```
.border{ border-color:#BDA8B4 }
```

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

Here you see how a box with a 4 pixel #BDA8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8B4; -webkit-box-shadow:4px 4px  
4px 4px #BDA8B4; box-shadow:4px 4px 4px  
4px #BDA8B4 }
```

Background

The CSS property to change the background color of an element to Hex BDA8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8B4 }
```

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

```
.background{ background-color:#BDA8B4 }
```

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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