

Converting Colors

Hex(BDA6A6)

Have a look what the booklet for
Hex(BDA6A6) contains.

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Color

Hex(BDA6A6)

Conversions

Conversions Part 1

Format	Color
Hex	BDA6A6
RGB	189, 166, 166
RGB Percent	74%, 65%, 65%
CMY	0.2588, 0.3490, 0.3490
CMYK	0.00, 0.12, 0.12, 0.26
HSL	0°, 15%, 70%
HSV	0°, 12%, 74%
XYZ	41.5054, 40.8444, 41.7726
YIQ	172.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

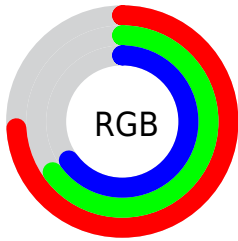
Format	Color
RYB	189, 166, 166
Decimal	12428966
CIELab	70.07, 8.36, 3.07
CIELCh	70, 8.904, 20.141
Yxy	40.8444, 0.3344, 0.3291
Android (android.graphics.Color)	4290619046 (0xFFBDA6A6)
YUV	172.8770, -3.3904, 14.1399
Hunter-Lab	63.9096, 4.0830, 5.9837

Details

The Hex color **BDA6A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6BDBD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F5DDDD**, and **877272** is the 20% darker color. If you saturate the color by 10%, you get **BD9393**, and if you desaturate by 10%, it is **BDB9B9**.

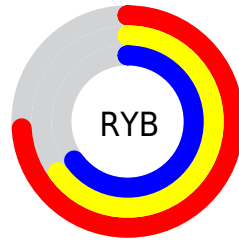
Distribution



Red (74%)

Green (65%)

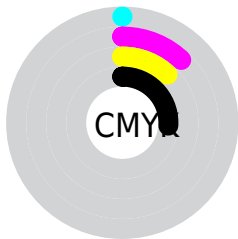
Blue (65%)



Red (74%)

Yellow (65%)

Blue (65%)

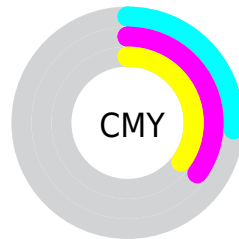


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA6A6 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 BDA6A6 by changing the saturation by 10% instead.



BDA6A6



BDA6A6

FFFFFF



A28C8C



F5DDDD



877272



FFFAFA



6E5A5A



554242



3E2C2C



281718



130000



000000



BDA6A6



BDA6A6

 BD9393

 BDB9B9

 BD8080

 BDCCCC

 BD6D6D

 BDDDFD

 BD5A5A

 BDF2F2

 BD4848

 BDFFFF

 BD3535

 BD2222

 BD0F0F

 BD0000

Harmonies

Analogous

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



BAA6AE



BDA6A6



BBA79F

Triad

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



BDA6A6



A3AFA1



A0ADBB

Complementary

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



BDA6A6



A6BDBD

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.



99AFB7



BDA6A6



9BB0A8

Square

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



BDA6A6



ACAC9C



97B0B0



AAAABA

Rectangle

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



BDA6A6



B7A99C



97B0B0



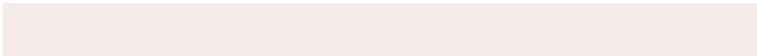
9DAEBA

Sweetspot

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



BDA6A6



F5EBEB



BDA6BD



7A7474



FAFAFA



7A7A7A

Same Dimension

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



BDA6A6



F5D0D0



BDB2A6



5E5555



9E0000



1F0000

Inverse Universe

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



A6BDBD



D0F5F5



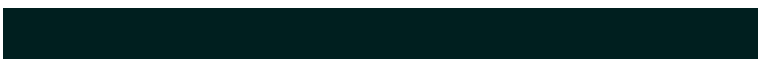
A6B2BD



555E5E



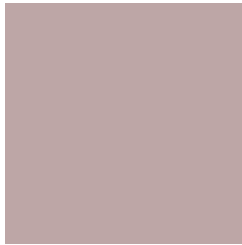
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BDA6A6 looks on a white background.

Color Contrast Check

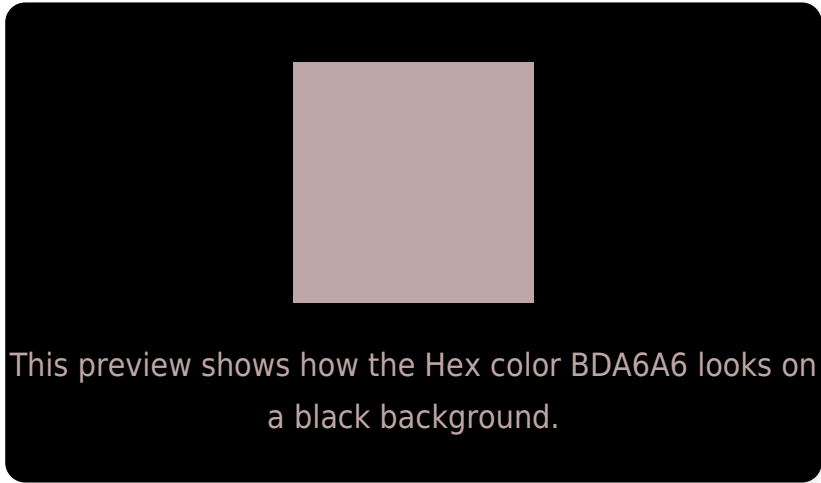
Large Text (above 18pt) WCAG AA × Fail

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

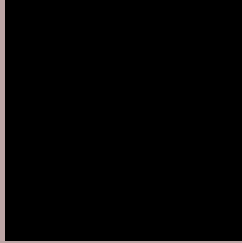
Any Text WCAG AA ✓ Pass

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 BDA6A6 Background



This preview shows how black text looks on a background with the Hex color BDA6A6.

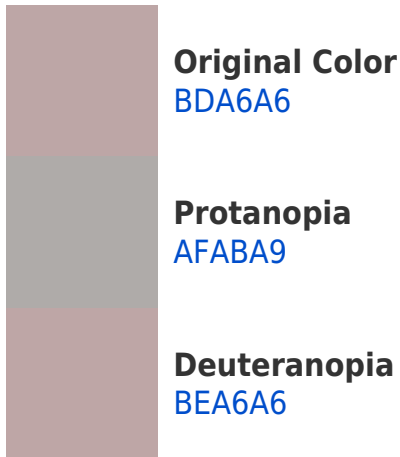


This preview shows how white text looks on a background with the Hex color BDA6A6.

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
BEA4B1

Trichromacy



Original Color
BDA6A6

Protanomaly
B4A9A8

Deuteranomaly
BEA6A6

Tritanomaly
BEA5AD

Monochromacy



Original Color
BDA6A6

Achromatopsia
ADADAD

Achromatomaly
B3AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA6A6 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 #BDA6A6 looks like.

```
.text, #text, p{  
    color:#BDA6A6  
}
```

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 #BDA6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA6A6  
}
```

Border

The CSS property to change the border of an element to Hex BDA6A6 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  
#BDA6A6 }
```

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

```
.border{ border-color:#BDA6A6 }
```

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

Here you see how a box with a 4 pixel #BDA6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA6A6; -webkit-box-shadow:4px 4px  
4px 4px #BDA6A6; box-shadow:4px 4px 4px  
4px #BDA6A6 }
```

Background

The CSS property to change the background color of an element to Hex BDA6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA6A6 }
```

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

```
.background{ background-color:#BDA6A6 }
```

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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