

Converting Colors

Hex(BDA8BE)

Have a look what the booklet for
Hex(BDA8BE) contains.

Hex(BDA8BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDA8BE)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8BE
RGB	189, 168, 190
RGB Percent	74%, 66%, 75%
CMY	0.2588, 0.3412, 0.2549
CMYK	0.01, 0.12, 0.00, 0.25
HSL	297°, 14%, 70%
HSV	297°, 12%, 75%
XYZ	44.2832, 42.5418, 54.5926
YIQ	176.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

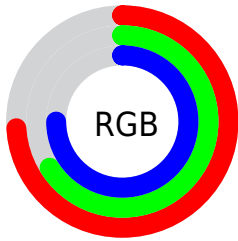
Format	Color
R _Y B	189, 168, 190
Decimal	12429502
CIE Lab	71.24, 11.57, -8.47
CIE LCh	71, 14.338, 323.801
Yxy	42.5418, 0.3131, 0.3008
Android (android.graphics.Color)	4290619582 (0xFFBDA8BE)
YUV	176.7870, 6.5140, 10.7108
Hunter-Lab	65.2241, 7.0485, -3.9689

Details

The Hex color **BDA8BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9BEA8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F5DFF6**, and **887489** is the 20% darker color. If you saturate the color by 10%, you get **BC95BE**, and if you desaturate by 10%, it is **BEBBBE**.

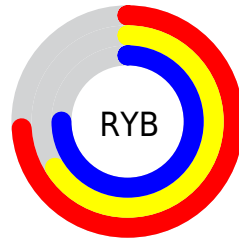
Distribution



Red (74%)

Green (66%)

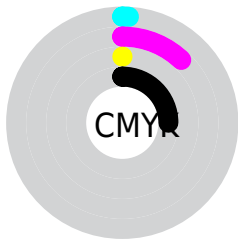
Blue (75%)



Red (74%)

Yellow (66%)

Blue (75%)

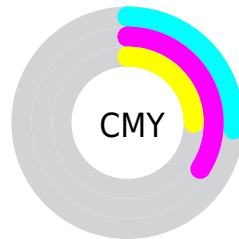


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA8BE 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 BDA8BE by changing the saturation by 10% instead.

 BDA8BE

 BDA8BE

FFFFFF

 A28EA3

 F5DFF6

 887489

 FFFCFF

 6E5B6F

 564457

 3E2D40

 28192A

 150016

 000000

 BDA8BE

 BDA8BE

 BC95BE

 BEBBBE

 BB82BE

 BFCEBE

 BA6FBE

 C0E1BE

 BA5CBE

 C0F4BE

 B949BE

 C1FFBE

 B836BE

 C2FFBE

 B723BE

 C3FFBE

 B610BE

 C4FFBE

 B500BE

 C5FFBE

Harmonies

Analogous

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



AEACC6



BDA8BE



C7A6B2

Triad

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



BDA8BE



BCAD95



8DB6B8

Complementary

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



BDA8BE



A9BEA8

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.



92B6AB



BDA8BE



AEB196

Square

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



BDA8BE



C6A99A



9FB49F



91B4C3

Rectangle

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



BDA8BE



CAA6A9



9FB49F



8EB6B4

Sweetspot

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



BDA8BE



F7F0F7



A8A9BE



7D787D



FCFCFC



7D7D7D

Same Dimension

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



BDA8BE



F6D5F7



BEA8B4



5E555E



97009E



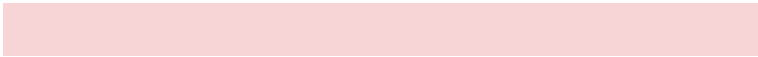
1D001F

Inverse Universe

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



BEA8A9



F7D5D6



A8BEB2



5E5555



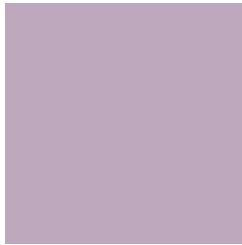
9E0007



1F0001

Previews

White Background



This preview shows how the Hex color BDA8BE looks on a white background.

Color Contrast Check

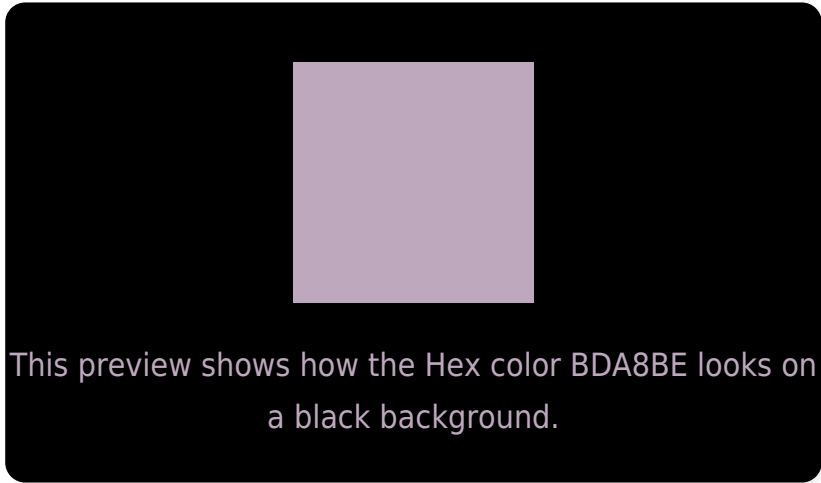
Large Text (above 18pt) WCAG AA × Fail

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

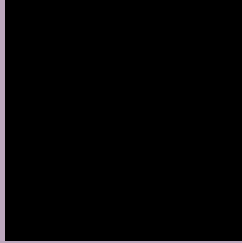
Any Text WCAG AA ✓ Pass

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 BDA8BE Background



This preview shows how black text looks on a background with the Hex color BDA8BE.

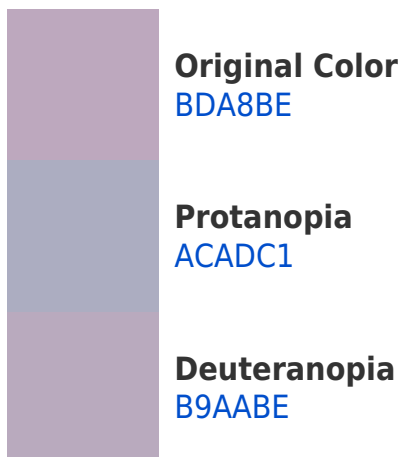


This preview shows how white text looks on a background with the Hex color BDA8BE.

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
BCA9B7

Trichromacy



Original Color
BDA8BE

Protanomaly
B2ABC0

Deuteranomaly
BAA9BE

Tritanomaly
BCA9BA

Monochromacy



Original Color
BDA8BE

Achromatopsia
B1B1B1

Achromatomaly
B5AEB6

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA8BE 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 #BDA8BE looks like.

```
.text, #text, p{  
    color:#BDA8BE  
}
```

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 #BDA8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8BE
}
```

Border

The CSS property to change the border of an element to Hex BDA8BE 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
#BDA8BE }
```

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

```
.border{ border-color:#BDA8BE }
```

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

Here you see how a box with a 4 pixel #BDA8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8BE; -webkit-box-shadow:4px 4px  
4px 4px #BDA8BE; box-shadow:4px 4px 4px  
4px #BDA8BE }
```

Background

The CSS property to change the background color of an element to Hex BDA8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8BE }
```

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

```
.background{ background-color:#BDA8BE }
```

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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