

Converting Colors

Hex(BD8BAB)

Have a look what the booklet for
Hex(BD8BAB) contains.

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Color

Hex(BD8BAB)

Conversions

Conversions Part 1

Format	Color
Hex	BD8BAB
RGB	189, 139, 171
RGB Percent	74%, 55%, 67%
CMY	0.2588, 0.4549, 0.3294
CMYK	0.00, 0.26, 0.10, 0.26
HSL	322°, 27%, 64%
HSV	322°, 26%, 74%
XYZ	37.5696, 32.2243, 42.7679
YIQ	157.5980, 19.5280, 20.5520

Conversions

Conversions Part 2

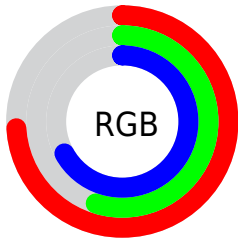
Format	Color
R _{YB}	189, 139, 171
Decimal	12422059
CIE Lab	63.53, 24.15, -9.35
CIE LCh	64, 25.902, 338.832
Yxy	32.2243, 0.3338, 0.2863
Android (android.graphics.Color)	4290612139 (0xFFBD8BAB)
YUV	157.5980, 6.6072, 27.5396
Hunter-Lab	56.7665, 18.7947, -4.9326

Details

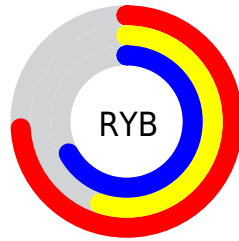
The Hex color **BD8BAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BBD9D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F6C1E2**, and **875877** is the 20% darker color. If you saturate the color by 10%, you get **BD78A4**, and if you desaturate by 10%, it is **BD9EB2**.

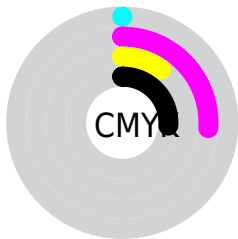
Distribution



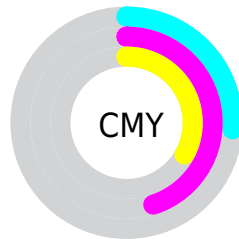
- Red (74%)
- Green (55%)
- Blue (67%)



- Red (74%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8BAB 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 BD8BAB by changing the saturation by 10% instead.



BD8BAB



BD8BAB

FFFFFF



A27190



F6C1E2



875877



FFDDFF



6D405E



FFFAFF



542946



3C1330



27001B



000000



BD8BAB



BD8BAB



BD78A4



BD9EB2

 BD659D

 BDB1B9

 BD5297

 BDC4BF

 BD3F90

 BDD7C6

 BD2D89

 BDEACD

 BD1A82

 BDFCD4

 BD077B

 BDFFDDB

 BD0079

 BDFFE1

 BDFFE8

Harmonies

Analogous

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



A692BE



BD8BAB



C88994

Triad

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



BD8BAB



A49B6C



53A5B6

Complementary

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



BD8BAB



8BBD9D

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.



59A7A0



BD8BAB



8AA175

Square

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



BD8BAB



B9936F



6FA588



66A1C4

Rectangle

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



BD8BAB



C88A85



6FA588



53A6AF

Sweetspot

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



BD8BAB



F5E1EE



9C8BBD



7A6E76



FAFAFA



7A7A7A

Same Dimension

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



BD8BAB



F5A6D9



BD8B93



5E555B



9E0065



1F0014

Inverse Universe

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



BD8BAB



F5A6D9



8BBDB6



5E555B



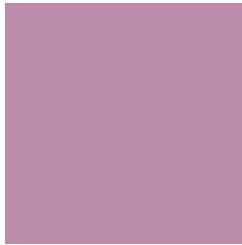
9E0065



1F0014

Previews

White Background



This preview shows how the Hex color BD8BAB looks on a white background.

Color Contrast Check

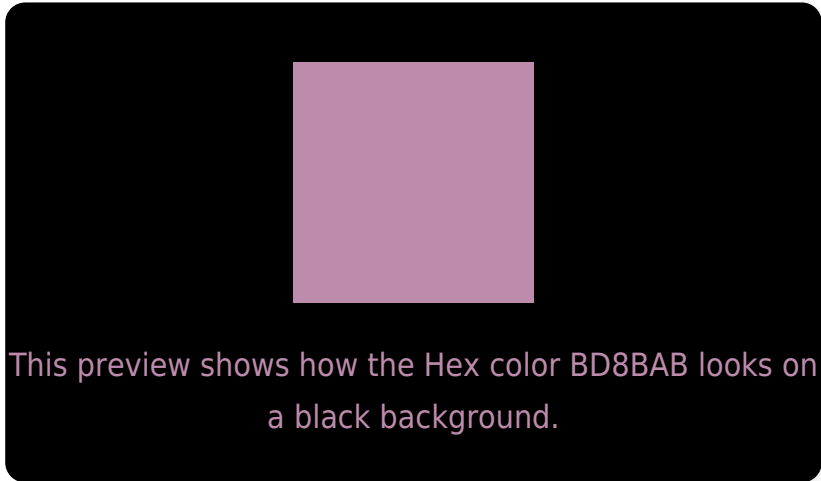
Large Text (above 18pt) WCAG AA × Fail

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

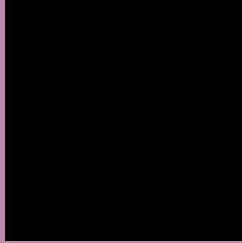
Any Text WCAG AA ✓ Pass

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 BD8BAB Background



This preview shows how black text looks on a background with the Hex color BD8BAB.



This preview shows how white text looks on a background with the Hex color BD8BAB.

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
BB8E99

Trichromacy



Original Color
BD8BAB

Protanomaly
A494B1

Deuteranomaly
AC92AA

Tritanomaly
BC8DA0

Monochromacy



Original Color
BD8BAB

Achromatopsia
9E9E9E

Achromatomaly
A997A3

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8BAB 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 #BD8BAB looks like.

```
.text, #text, p{  
    color:#BD8BAB  
}
```

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 #BD8BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8BAB }  
}
```

Border

The CSS property to change the border of an element to Hex BD8BAB 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 #BD8BAB }  
}
```

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

```
.border{ border-color:#BD8BAB }
```

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

Here you see how a box with a 4 pixel #BD8BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8BAB; -webkit-box-shadow:4px 4px  
4px 4px #BD8BAB; box-shadow:4px 4px 4px  
4px #BD8BAB }
```

Background

The CSS property to change the background color of an element to Hex BD8BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8BAB }
```

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

```
.background{ background-color:#BD8BAB }
```

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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