

Converting Colors

Hex(BB96AD)

Have a look what the booklet for
Hex(BB96AD) contains.

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Color

Hex(BB96AD)

Conversions

Conversions Part 1

Format	Color
Hex	BB96AD
RGB	187, 150, 173
RGB Percent	73%, 59%, 68%
CMY	0.2667, 0.4118, 0.3216
CMYK	0.00, 0.20, 0.07, 0.27
HSL	323°, 21%, 66%
HSV	323°, 20%, 73%
XYZ	38.9427, 35.3946, 44.3145
YIQ	163.6850, 14.6690, 14.9970

Conversions

Conversions Part 2

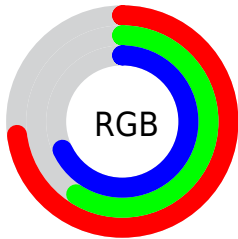
Format	Color
RYB	187, 150, 173
Decimal	12293805
CIELab	66.05, 17.68, -6.74
CIELCh	66, 18.921, 339.128
Yxy	35.3946, 0.3282, 0.2983
Android (android.graphics.Color)	4290483885 (0xFFBB96AD)
YUV	163.6850, 4.5923, 20.4473
Hunter-Lab	59.4934, 12.7277, -2.5177

Details

The Hex color **BB96AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96BBA4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F3CCE4**, and **856379** is the 20% darker color. If you saturate the color by 10%, you get **BB83A6**, and if you desaturate by 10%, it is **BBA9B4**.

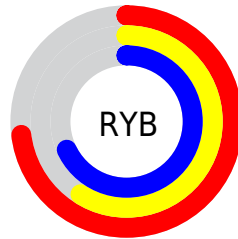
Distribution



Red (73%)

Green (59%)

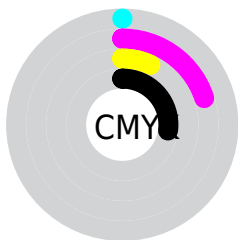
Blue (68%)



Red (73%)

Yellow (59%)

Blue (68%)

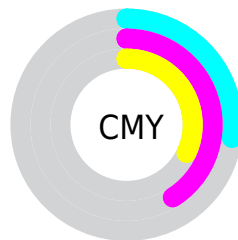


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB96AD 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 BB96AD by changing the saturation by 10% instead.

 BB96AD

 BB96AD

FFFFFF

 A07C92

 F3CCE4

 856379

 FFE9FF

 6C4B60

 533448

 3C1E32

 25081D

 020000

 000000

 BB96AD

 BB96AD

 BB83A6

 BBA9B4

 BB719F

 BBBB8B

 BB5E98

 BBCEC2

 BB4B91

 BBE1C9

 BB398A

 BBF4D0

 BB2683

 BBFFD7

 BB137B

 BBFFDF

 BB0074

 BBFFE6

 BBFFED

Harmonies

Analogous

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



AA9ABB



BB96AD



C3959C

Triad

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



BB96AD



A8A17F



73A9B5

Complementary

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



BB96AD



96BBA4

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.



75AAA5



BB96AD



95A686

Square

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



BB96AD



B89B81



82A994



7FA6C0

Rectangle

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



BB96AD



C49691



82A994



72AAB0

Sweetspot

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



BB96AD



F2E4ED



A496BB



7A7277



FAFAFA



7A7A7A

Same Dimension

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



BB96AD



F2B8DC



BB969B



5E555B



9E0062



1F0013

Inverse Universe

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



BB96AD



F2B8DC



96BBB6



5E555B



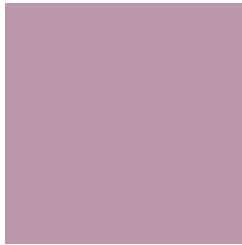
9E0062



1F0013

Previews

White Background



This preview shows how the Hex color BB96AD looks on a white background.

Color Contrast Check

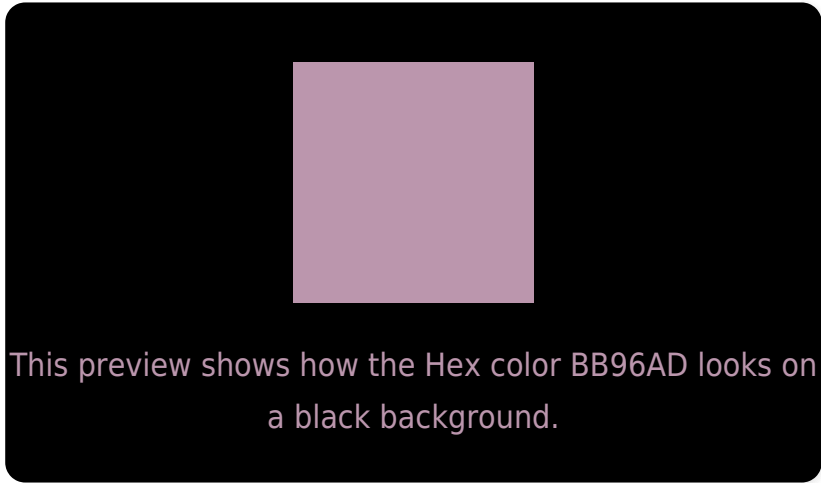
Large Text (above 18pt) WCAG AA × Fail

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

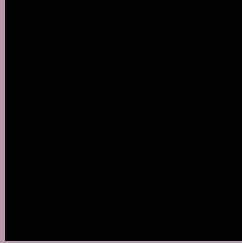
Any Text WCAG AA ✓ Pass

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 BB96AD Background



This preview shows how black text looks on a background with the Hex color BB96AD.

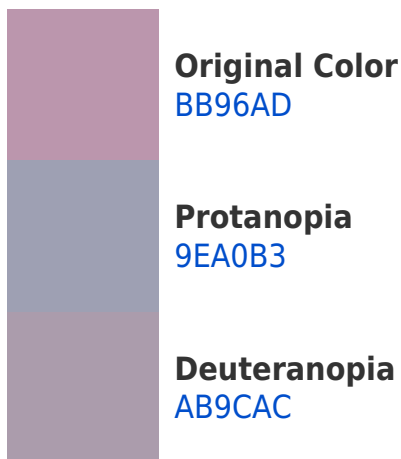



This preview shows how white text looks on a background with the Hex color BB96AD.

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
BA98A3

Trichromacy



Original Color
BB96AD

Protanomaly
A99CB1

Deuteranomaly
B19AAC

Tritanomaly
BA97A7

Monochromacy



Original Color
BB96AD

Achromatopsia
A4A4A4

Achromatomaly
AC9FA7

CSS Examples

Text

The CSS property to change the color of the text to Hex BB96AD 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 #BB96AD looks like.

```
.text, #text, p{  
    color:#BB96AD  
}
```

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 #BB96AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB96AD
}
```

Border

The CSS property to change the border of an element to Hex BB96AD 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
#BB96AD }
```

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

```
.border{ border-color:#BB96AD }
```

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

Here you see how a box with a 4 pixel #BB96AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB96AD; -webkit-box-shadow:4px 4px  
4px 4px #BB96AD; box-shadow:4px 4px 4px  
4px #BB96AD }
```

Background

The CSS property to change the background color of an element to Hex BB96AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB96AD }
```

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

```
.background{ background-color:#BB96AD }
```

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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