

# Converting Colors

Hex(BB93AD)

Have a look what the booklet for  
Hex(BB93AD) contains.

<b>Hex(BB93AD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BB93AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB93AD
RGB	187, 147, 173
RGB Percent	73%, 58%, 68%
CMY	0.2667, 0.4235, 0.3216
CMYK	0.00, 0.21, 0.07, 0.27
HSL	321°, 23%, 65%
HSV	321°, 21%, 73%
XYZ	38.4701, 34.4494, 44.1570
YIQ	161.9240, 15.4940, 16.5660

# Conversions

## Conversions Part 2

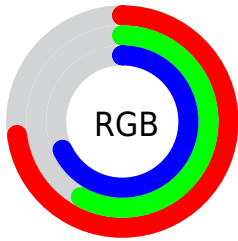
Format	Color
<a href="#">RYB</a>	<a href="#">187, 147, 173</a>
Decimal	<a href="#">12293037</a>
CIELab	<a href="#">65.32, 19.35, -7.84</a>
CIElCh	<a href="#">65, 20.874, 337.951</a>
Yxy	<a href="#">34.4494, 0.3286, 0.2942</a>
Android (android.graphics.Color)	<a href="#">4290483117 (0xFFBB93AD)</a>
YUV	<a href="#">161.9240, 5.4605, 21.9917</a>
Hunter-Lab	<a href="#">58.6936, 14.2821, -3.5202</a>

# Details

The Hex color **BB93AD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93BBA1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F3C9E4**, and **856079** is the 20% darker color. If you saturate the color by 10%, you get **BB80A6**, and if you desaturate by 10%, it is **BBA6B4**.

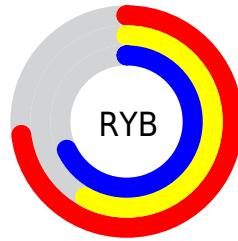
# Distribution



Red (73%)

Green (58%)

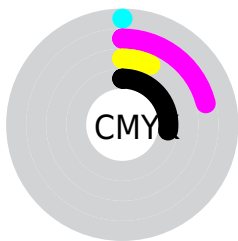
Blue (68%)



Red (73%)

Yellow (58%)

Blue (68%)

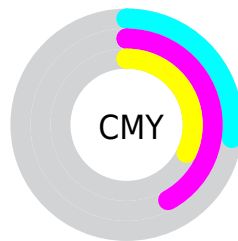


Cyan (0%)

Magenta (21%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB93AD 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 BB93AD by changing the saturation by 10% instead.



 BB93AD

 BB93AD

FFFFFF

 A07992

 F3C9E4

 856079

 FFE5FF

 6C4860

 533148

 3B1B32

 25051D

 000000

 BB93AD

 BB93AD

 BB80A6

 BBA6B4

 BB6EA0

 BBB8BA

 BB5B99

 BBCBC1

 BB4893

 BBDEC7

 BB368C

 BBF1CE

 BB2386

 BBFFD4

 BB107F

 BBFFDB

 BB007A

 BBFFE1

 BBFFE8

# Harmonies

## Analogous

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



A898BC



BB93AD



C4919A

# Triad

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



BB93AD



A89F7A



6BA8B5

# Complementary

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



BB93AD



93BBA1

# 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.



6EA9A3



BB93AD



93A481

# Square

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



BB93AD



B9997C



7EA890



78A4C1

# Rectangle

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



BB93AD



C5928E



7EA890



6AA9AF



# Sweetspot

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



BB93AD



F2E4ED



A193BB



7A7277



FAFAFA



7A7A7A



# Same Dimension

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



BB93AD



F2B3DC



BB939A



5E555B



9E0067



1F0014



# Inverse Universe

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



BB93AD



F2B3DC



93BBB5



5E555B



9E0067

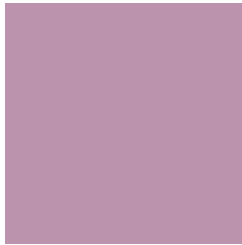


1F0014



# Previews

## White Background



This preview shows how the Hex color BB93AD looks on a white background.

## Color Contrast Check

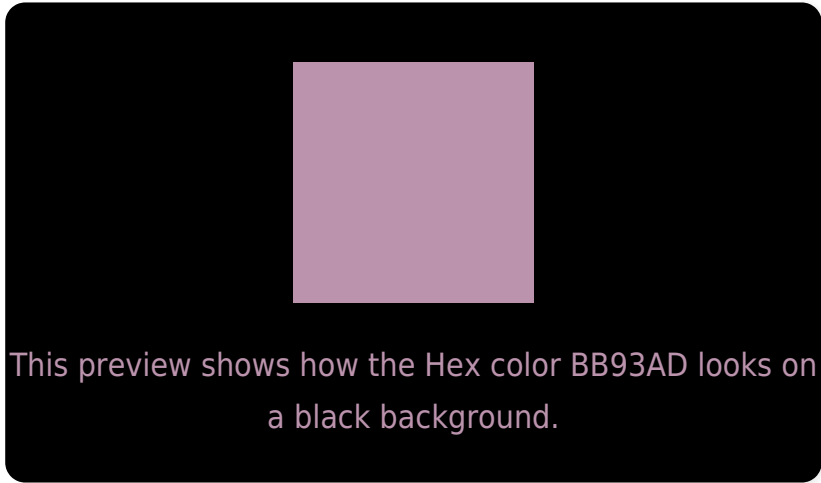
Large Text (above 18pt) WCAG AA × Fail

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 BB93AD Background



This preview shows how black text looks on a background with the Hex color BB93AD.

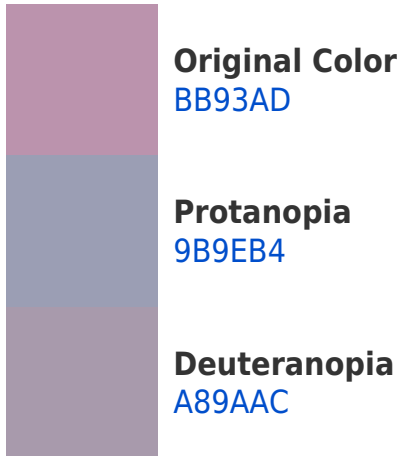


This preview shows how white text looks on a background with the Hex color BB93AD.

# 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**  
B995A1

# Trichromacy



**Original Color**  
BB93AD

**Protanomaly**  
A79AB1

**Deuteranomaly**  
AF97AC

**Tritanomaly**  
BA94A5

# Monochromacy



**Original Color**  
BB93AD

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
AB9DA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB93AD 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 #BB93AD looks like.

```
.text, #text, p{  
    color:#BB93AD  
}
```

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 #BB93AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB93AD
}
```

## Border

The CSS property to change the border of an element to Hex BB93AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

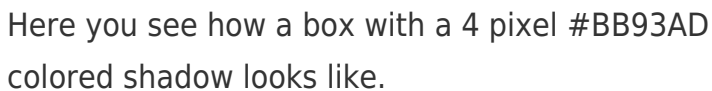
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB93AD }
```

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

```
.border{ border-color:#BB93AD }
```

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



Here you see how a box with a 4 pixel #BB93AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB93AD; -webkit-box-shadow:4px 4px  
4px 4px #BB93AD; box-shadow:4px 4px 4px  
4px #BB93AD }
```

# Background

The CSS property to change the background color of an element to Hex BB93AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB93AD }
```

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

```
.background{ background-color:#BB93AD }
```

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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