

Converting Colors

Hex(BB93B6)

Have a look what the booklet for
Hex(BB93B6) contains.

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Color

Hex(BB93B6)

Conversions

Conversions Part 1

Format	Color
Hex	BB93B6
RGB	187, 147, 182
RGB Percent	73%, 58%, 71%
CMY	0.2667, 0.4235, 0.2863
CMYK	0.00, 0.21, 0.03, 0.27
HSL	308°, 23%, 65%
HSV	308°, 21%, 73%
XYZ	39.3707, 34.8096, 48.8998
YIQ	162.9500, 12.6050, 19.3650

Conversions

Conversions Part 2

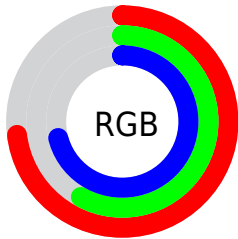
Format	Color
R _Y B	187, 147, 182
Decimal	12293046
CIE Lab	65.60, 20.99, -12.47
CIE LCh	66, 24.418, 329.290
Yxy	34.8096, 0.3199, 0.2828
Android (android.graphics.Color)	4290483126 (0xFFBB93B6)
YUV	162.9500, 9.3917, 21.0919
Hunter-Lab	58.9997, 15.8643, -7.8407

Details

The Hex color **BB93B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93BB98**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F4C9EE**, and **856081** is the 20% darker color. If you saturate the color by 10%, you get **BB80B4**, and if you desaturate by 10%, it is **BBA6B8**.

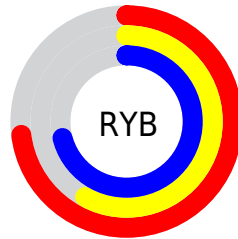
Distribution



Red (73%)

Green (58%)

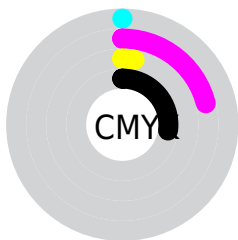
Blue (71%)



Red (73%)

Yellow (58%)

Blue (71%)

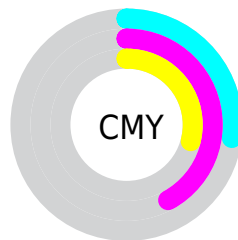


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB93B6 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 BB93B6 by changing the saturation by 10% instead.

 BB93B6

 BB93B6

FFFFFF

 A0799B

 F4C9EE

 856081

 FFE5FF

 6C4868

 533150

 3B1B39

 250523

 00000C

 000000

 BB93B6

 BB93B6

 BB80B4

 BBA6B8

 BB6EB1

 BBB8BB

 BB5BAF

 BBCBBD

 BB48AD

 BBDEBF

 BB36AA

 BBF1C2

 BB23A8

 BBFFC4

 BB10A6

 BBFFC6

 BB00A4

 BBFFC9

 BBFFCB

Harmonies

Analogous

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



A29AC5



BB93B6



C98FA1

Triad

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



BB93B6



B09E74



5EABB4

Complementary

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



BB93B6



93BB98

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.



69AC9E



BB93B6



98A479

Square

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



BB93B6



C2967A



7FA988



69A8C4

Rectangle

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



BB93B6



CC9092



7FA988



60ACAD

Sweetspot

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



BB93B6



F2E4F0



9893BB



7A7279



FAFAFA



7A7A7A

Same Dimension

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



BB93B6



F2B3EA



BB93A2



5E555D



9E008A



1F001B

Inverse Universe

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



BB93B6



F2B3EA



93BBAC



5E555D



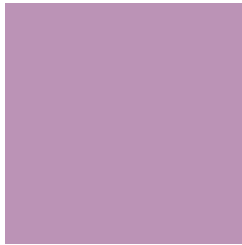
9E008A



1F001B

Previews

White Background



This preview shows how the Hex color BB93B6 looks on a white background.

Color Contrast Check

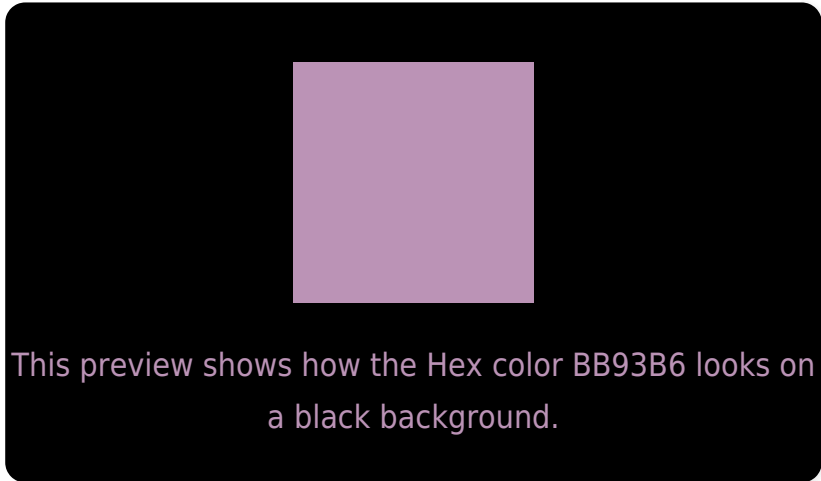
Large Text (above 18pt) WCAG AA × Fail

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

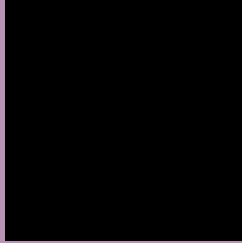
Any Text WCAG AA ✓ Pass

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 BB93B6 Background



This preview shows how black text looks on a background with the Hex color BB93B6.



This preview shows how white text looks on a background with the Hex color BB93B6.

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
B896A2

Trichromacy



Original Color
BB93B6

Protanomaly
A59ABA

Deuteranomaly
AD98B5

Tritanomaly
B995A9

Monochromacy



Original Color
BB93B6

Achromatopsia
A3A3A3

Achromatomaly
AC9DAA

CSS Examples

Text

The CSS property to change the color of the text to Hex BB93B6 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 #BB93B6 looks like.

```
.text, #text, p{  
    color:#BB93B6  
}
```

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 #BB93B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB93B6
}
```

Border

The CSS property to change the border of an element to Hex BB93B6 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
#BB93B6 }
```

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

```
.border{ border-color:#BB93B6 }
```

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

Here you see how a box with a 4 pixel #BB93B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB93B6; -webkit-box-shadow:4px 4px  
4px 4px #BB93B6; box-shadow:4px 4px 4px  
4px #BB93B6 }
```

Background

The CSS property to change the background color of an element to Hex BB93B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB93B6 }
```

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

```
.background{ background-color:#BB93B6 }
```

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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