

Converting Colors

Hex(BB94B2)

Have a look what the booklet for
Hex(BB94B2) contains.

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Color

Hex(BB94B2)

Conversions

Conversions Part 1

Format	Color
Hex	BB94B2
RGB	187, 148, 178
RGB Percent	73%, 58%, 70%
CMY	0.2667, 0.4196, 0.3020
CMYK	0.00, 0.21, 0.05, 0.27
HSL	314°, 22%, 66%
HSV	314°, 21%, 73%
XYZ	39.1193, 34.9590, 46.8054
YIQ	163.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

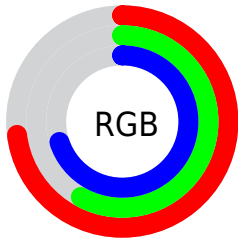
Format	Color
RYB	187, 148, 178
Decimal	12293298
CIELab	65.72, 19.70, -10.05
CIELCh	66, 22.113, 332.966
Yxy	34.9590, 0.3236, 0.2892
Android (android.graphics.Color)	4290483378 (0xFFBB94B2)
YUV	163.0810, 7.3551, 20.9770
Hunter-Lab	59.1261, 14.6294, -5.5469

Details

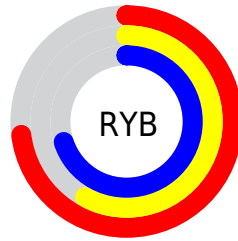
The Hex color **BB94B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94BB9D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F3CAEA**, and **85617D** is the 20% darker color. If you saturate the color by 10%, you get **BB81AE**, and if you desaturate by 10%, it is **BBA7B6**.

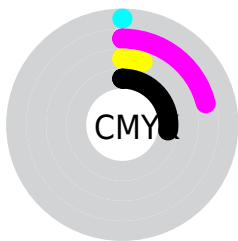
Distribution



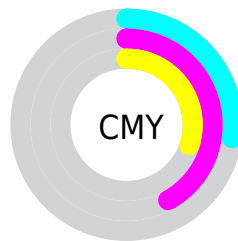
- Red (73%)
- Green (58%)
- Blue (70%)



- Red (73%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB94B2 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 BB94B2 by changing the saturation by 10% instead.



BB94B2



BB94B2

FFFFFF



A07A97



F3CAEA



85617D



FFE6FF



6C4964



53324C



3B1C36



250620



000007



000000



BB94B2



BB94B2

 BB81AE

 BBA7B6

 BB6FA9

 BBB9BB

 BB5CA5

 BBCCBF

 BB49A1

 BBDFC3

 BB379C

 BBF2C8

 BB2498

 BBFFCC

 BB1194

 BBFFD0

 BB0090

 BBFFD5

 BBFFD9

Harmonies

Analogous

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



A59AC1



BB94B2



C7919E

Triad

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



BB94B2



AC9F78



67AAB4

Complementary

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



BB94B2



94BB9D

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.



6EABA1



BB94B2



97A57E

Square

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



BB94B2



BE987D



80A98D



72A7C2

Rectangle

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



BB94B2



C89291



80A98D



67ABAE

Sweetspot

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



BB94B2



F2E4EF



9C94BB



7A7278



FAFAFA



7A7A7A

Same Dimension

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



BB94B2



F2B6E4



BB949F



5E555C



9E007A



1F0018

Inverse Universe

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



BB94B2



F2B6E4



94BBB0



5E555C



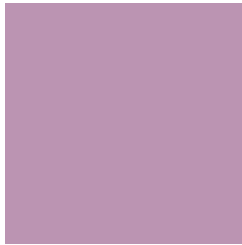
9E007A



1F0018

Previews

White Background



This preview shows how the Hex color BB94B2 looks on a white background.

Color Contrast Check

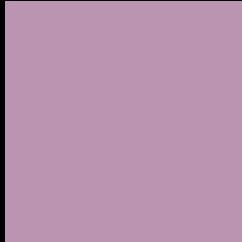
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BB94B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

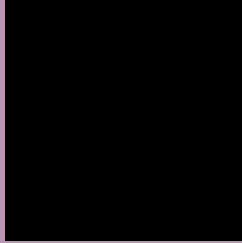
Any Text WCAG AA ✓ Pass

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 BB94B2 Background



This preview shows how black text looks on a background with the Hex color BB94B2.



This preview shows how white text looks on a background with the Hex color BB94B2.

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



Original Color
BB94B2

Protanopia
9B9FB9

Deuteranopia
A89CB1



Tritanopia
B997A2

Trichromacy



Original Color
BB94B2

Protanomaly
A79BB6

Deuteranomaly
AF99B1

Tritanomaly
BA96A8

Monochromacy



Original Color
BB94B2

Achromatopsia
A3A3A3

Achromatomaly
AC9EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex BB94B2 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 #BB94B2 looks like.

```
.text, #text, p{  
  color:#BB94B2  
}
```

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 #BB94B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB94B2
}
```

Border

The CSS property to change the border of an element to Hex BB94B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

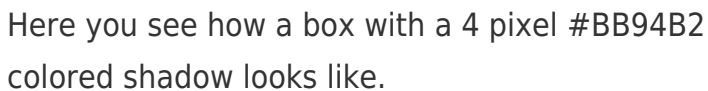
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB94B2 }
```

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

```
.border{ border-color:#BB94B2 }
```

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



Here you see how a box with a 4 pixel #BB94B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB94B2; -webkit-box-shadow:4px 4px  
4px 4px #BB94B2; box-shadow:4px 4px 4px  
4px #BB94B2 }
```

Background

The CSS property to change the background color of an element to Hex BB94B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB94B2 }
```

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

```
.background{ background-color:#BB94B2 }
```

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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