

Converting Colors

Hex(BB9BBE)

Have a look what the booklet for
Hex(BB9BBE) contains.

Hex(BB9BBE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BB9BBE**)

Conversions

Conversions Part 1

Format	Color
Hex	BB9BBE
RGB	187, 155, 190
RGB Percent	73%, 61%, 75%
CMY	0.2667, 0.3922, 0.2549
CMYK	0.02, 0.18, 0.00, 0.25
HSL	295°, 21%, 68%
HSV	295°, 18%, 75%
XYZ	41.5091, 37.7252, 53.8091
YIQ	168.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

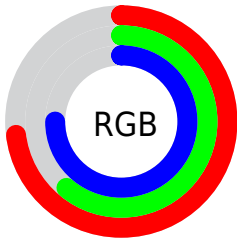
Format	Color
RYB	187, 155, 190
Decimal	12295102
CIELab	67.82, 18.07, -13.61
CIElCh	68, 22.619, 323.007
Yxy	37.7252, 0.3120, 0.2836
Android (android.graphics.Color)	4290485182 (0xFFBB9BBE)
YUV	168.5580, 10.5709, 16.1736
Hunter-Lab	61.4208, 13.1465, -8.9478

Details

The Hex color **BB9BBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EBE9B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3D2F6**, and **866889** is the 20% darker color. If you saturate the color by 10%, you get **B988BE**, and if you desaturate by 10%, it is **BDAEBE**.

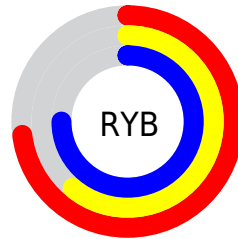
Distribution



Red (73%)

Green (61%)

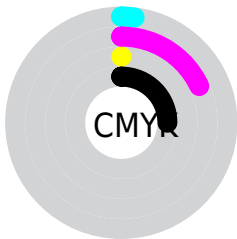
Blue (75%)



Red (73%)

Yellow (61%)

Blue (75%)

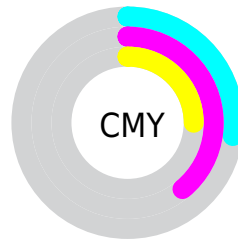


Cyan (2%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9BBE 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 BB9BBE by changing the saturation by 10% instead.

■ BB9BBE

■ BB9BBE

FFFFFF

■ A081A3

■ F3D2F6

■ 866889

■ FFEEFF

■ 6C4F6F

■ 533857

■ 3C223F

■ 260D29

■ 0B0015

■ 000000

■ BB9BBE

■ BB9BBE

 B988BE

 BDAEBE

 B875BE

 BEC1BE

 B662BE

 C0D4BE

 B44FBE

 C2E7BE

 B33CBE

 C3FABE

 B129BE

 C5FFBE

 B016BE

 C6FFBE

 AE03BE

 C8FFBE

 AE00BE

 CAFFBE

Harmonies

Analogous

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



A2A2CB



BB9BBE



CB97AB

Triad

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



BB9BBE



B9A27D



6BB1B4

Complementary

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



BB9BBE



9EBE9B

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.



77B1A0



BB9BBE



A4A97F

Square

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



BB9BBE



C99C85



8CAE8C



71AEC5

Rectangle

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



BB9BBE



CF979D



8CAE8C



6EB1AE

Sweetspot

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



BB9BBE



F6E9F7



9B9EBE



7C747D



FCFCFC



7D7D7D

Same Dimension

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



BB9BBE



F3C1F7



BE9BB0



5E555E



91009E



1C001F

Inverse Universe

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



BE9B9E



F7C1C6



9BBEA9



5E5556



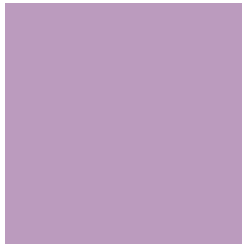
9E000E



1F0003

Previews

White Background



This preview shows how the Hex color BB9BBE looks on a white background.

Color Contrast Check

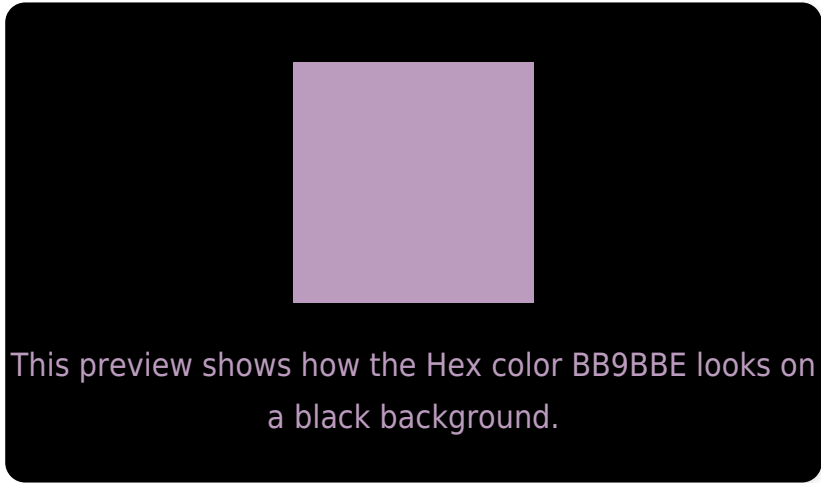
Large Text (above 18pt) WCAG AA × Fail

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

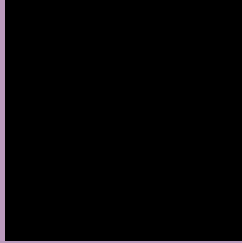
Any Text WCAG AA ✓ Pass

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 BB9BBE Background



This preview shows how black text looks on a background with the Hex color BB9BBE.

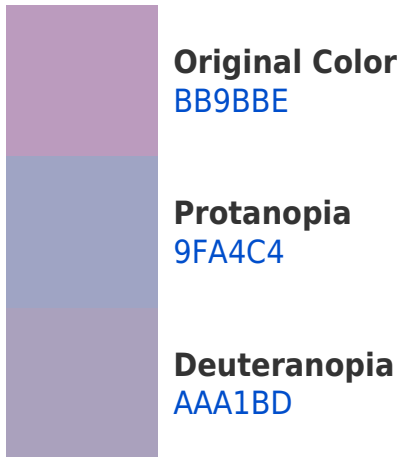


This preview shows how white text looks on a background with the Hex color BB9BBE.

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
B89EAB

Trichromacy



Original Color
BB9BBE

Protanomaly
A9A1C2

Deuteranomaly
B09FBD

Tritanomaly
B99DB2

Monochromacy



Original Color
BB9BBE

Achromatopsia
A9A9A9

Achromatomaly
B0A4B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9BBE 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 #BB9BBE looks like.

```
.text, #text, p{  
    color:#BB9BBE  
}
```

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 #BB9BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9BBE
}
```

Border

The CSS property to change the border of an element to Hex BB9BBE 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
#BB9BBE }
```

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

```
.border{ border-color:#BB9BBE }
```

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

Here you see how a box with a 4 pixel #BB9BBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9BBE; -webkit-box-shadow:4px 4px  
4px 4px #BB9BBE; box-shadow:4px 4px 4px  
4px #BB9BBE }
```

Background

The CSS property to change the background color of an element to Hex BB9BBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9BBE }
```

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

```
.background{ background-color:#BB9BBE }
```

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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