

Converting Colors

Hex(BB9DA9)

Have a look what the booklet for
Hex(BB9DA9) contains.

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Color

Hex(BB9DA9)

Conversions

Conversions Part 1

Format	Color
Hex	BB9DA9
RGB	187, 157, 169
RGB Percent	73%, 62%, 66%
CMY	0.2667, 0.3843, 0.3373
CMYK	0.00, 0.16, 0.10, 0.27
HSL	336°, 18%, 67%
HSV	336°, 16%, 73%
XYZ	39.7119, 37.5433, 42.6897
YIQ	167.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

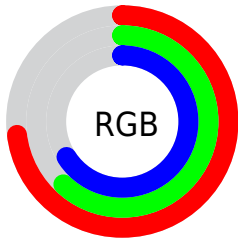
Format	Color
RYB	187, 157, 169
Decimal	12295593
CIELab	67.68, 13.09, -2.10
CIELCh	68, 13.259, 350.885
Yxy	37.5433, 0.3311, 0.3130
Android (android.graphics.Color)	4290485673 (0xFFBB9DA9)
YUV	167.3380, 0.8194, 17.2436
Hunter-Lab	61.2726, 8.4622, 1.5825

Details

The Hex color **BB9DA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DBBAF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F3D4E0**, and **866A75** is the 20% darker color. If you saturate the color by 10%, you get **BB8A9E**, and if you desaturate by 10%, it is **BBB0B4**.

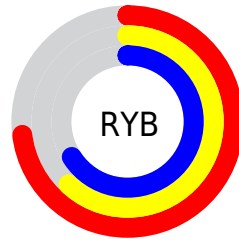
Distribution



Red (73%)

Green (62%)

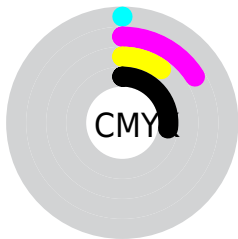
Blue (66%)



Red (73%)

Yellow (62%)

Blue (66%)

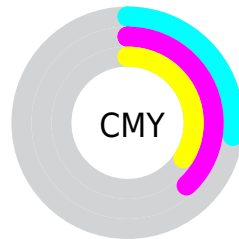


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9DA9 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 BB9DA9 by changing the saturation by 10% instead.

 BB9DA9

 BB9DA9

FFFFFF

 A0838F

 F3D4E0

 866A75

 FFF0FD

 6C515C

 543A45

 3C242F

 26101A

 080000

 000000

 BB9DA9

 BB9DA9

 BB8A9E

 BBB0B4

 BB7893

 BBC2BF

 BB6587

 BBD5CB

 BB527C

 BBE8D6

 BB4071

 BBFB E1

 BB2D66

 BBFF E C

 BB1A5A

 BBFF F 8

 BB074F

 BBFF F F

 BB004B

Harmonies

Analogous

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



B19FB4



BB9DA9



BF9D9D

Triad

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



BB9DA9



A5A78F



89AAB7

Complementary

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



BB9DA9



9DBBAF

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.



86ACAD



BB9DA9



98AA96

Square

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



BB9DA9



B2A38E



8CACA1



94A7BC

Rectangle

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



BB9DA9



BD9E96



8CACA1



87ABB4

Sweetspot

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



BB9DA9



F2E6EB



AF9DBB



7A7376



FAFafa



7A7A7A

Same Dimension

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



BB9DA9



F2C4D7



BBA09D



5E5559



9E003F



1F000C

Inverse Universe

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



BB9DA9



F2C4D7



9DB8BB



5E5559



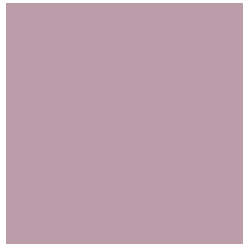
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BB9DA9 looks on a white background.

Color Contrast Check

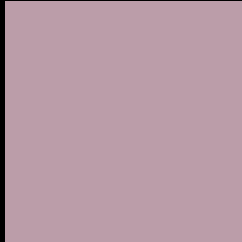
Large Text (above 18pt) WCAG AA × Fail

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 BB9DA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

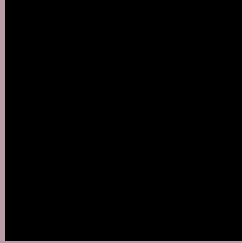
Any Text WCAG AA ✓ Pass

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 BB9DA9 Background



This preview shows how black text looks on a background with the Hex color BB9DA9.



This preview shows how white text looks on a background with the Hex color BB9DA9.

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
BB9DA9

Protanopia
A6A4AD

Deuteranopia
B3A0A8



Tritanopia
BB9DA9

Trichromacy



Original Color
BB9DA9

Protanomaly
AEA1AC

Deuteranomaly
B69FA8

Tritanomaly
BB9DA9

Monochromacy



Original Color
BB9DA9

Achromatopsia
A7A7A7

Achromatomaly
AEA3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9DA9 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 #BB9DA9 looks like.

```
.text, #text, p{  
    color:#BB9DA9  
}
```

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 #BB9DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9DA9
}
```

Border

The CSS property to change the border of an element to Hex BB9DA9 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
#BB9DA9 }
```

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

```
.border{ border-color:#BB9DA9 }
```

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

Here you see how a box with a 4 pixel #BB9DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9DA9; -webkit-box-shadow:4px 4px  
4px 4px #BB9DA9; box-shadow:4px 4px 4px  
4px #BB9DA9 }
```

Background

The CSS property to change the background color of an element to Hex BB9DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9DA9 }
```

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

```
.background{ background-color:#BB9DA9 }
```

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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