

Converting Colors

Hex(B9BBBC)

Have a look what the booklet for
Hex(B9BBBC) contains.

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Color

Hex(B9BBBC)

Conversions

Conversions Part 1

Format	Color
Hex	B9BBBC
RGB	185, 187, 188
RGB Percent	73%, 73%, 74%
CMY	0.2745, 0.2667, 0.2627
CMYK	0.02, 0.01, 0.00, 0.26
HSL	200°, 2%, 73%
HSV	200°, 2%, 74%
XYZ	46.8550, 49.4858, 54.6591
YIQ	186.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

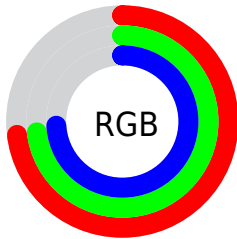
Format	Color
R _Y B	185, 186, 188
Decimal	12172220
CIE Lab	75.75, -0.50, -0.76
CIE LCh	76, 0.910, 236.334
Yxy	49.4858, 0.3103, 0.3277
Android (android.graphics.Color)	4290362300 (0xFFB9BBC)
YUV	186.5160, 0.7316, -1.3295
Hunter-Lab	70.3461, -4.2133, 3.1738

Details

The Hex color **B9BBBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBAB9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F1F3F4**, and **848687** is the 20% darker color. If you saturate the color by 10%, you get **A6B5BC**, and if you desaturate by 10%, it is **CCC1BC**.

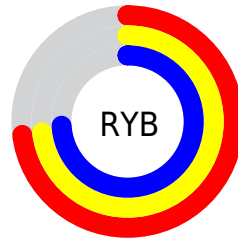
Distribution



Red (73%)

Green (73%)

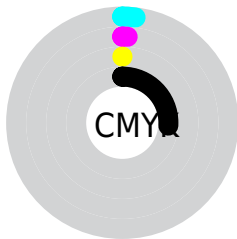
Blue (74%)



Red (73%)

Yellow (73%)

Blue (74%)

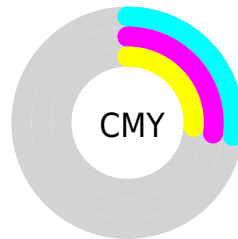


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (27%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BBBC 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 B9BBBC by changing the saturation by 10% instead.


 B9BBBC

 B9BBBC

FFFFFF

 9EA0A1

 F1F3F4

 848687

 6B6D6E

 535455

 3C3D3E

 262828

 111314

 000000

 B9BBBC

 B9BBBC

 A6B5BC

 CCC1BC

 93AEBC

 DFC8BC

 81A8BC

 F1CEBC

 6EA2BC

 FFD4BC

 5B9CBC

 FFDABC

 4895BC

 FFE1BC

 358FBC

 FFE7BC

 2389BC

 FFEDBC

 1083BC

 FFF3BC

Harmonies

Analogous

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



B9BBBB



B9BBBC



BABBBC

Triad

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



B9BBBC



BCBABB



BBBBB9

Complementary

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



B9BBBC



BCBAB9

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.



BCBBB9



B9BBBC



BDBABA

Square

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



B9BBBC



BCBABC



BCBAB9



BABBBA

Rectangle

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



B9BBBC



BABBBC



BCBAB9



BBBBB9

Sweetspot

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



B9BBBC



F5F5F5



B9BCBA



7A7A7A



FAFAFA

Same Dimension

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



B9BBC



F0F3F5



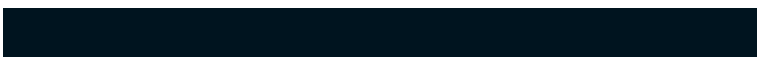
B9BABC



5C5E5E



00699E



00141F

Inverse Universe

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



BCB9BB



F5F0F3



BCBCB9



5E5C5E



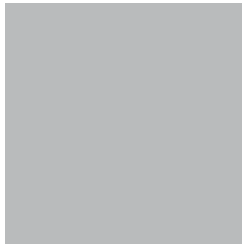
9E0069



1F0014

Previews

White Background



This preview shows how the Hex color B9BBBC looks on a white background.

Color Contrast Check

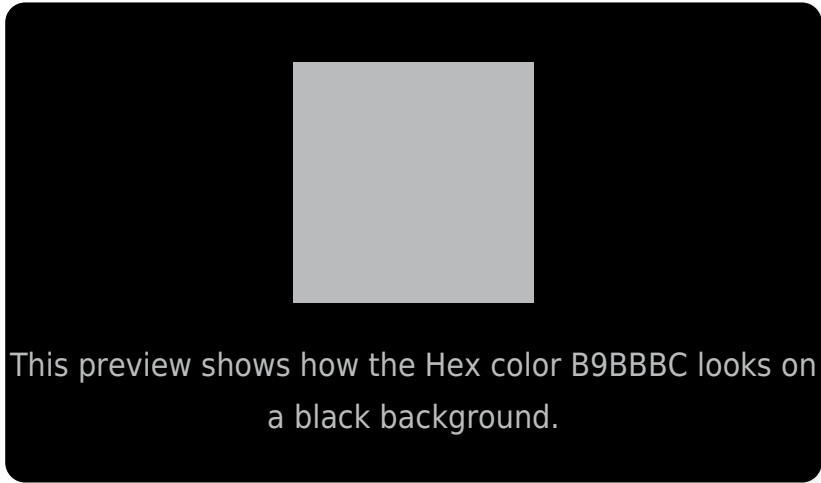
Large Text (above 18pt) WCAG AA × Fail

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

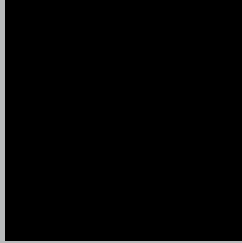
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

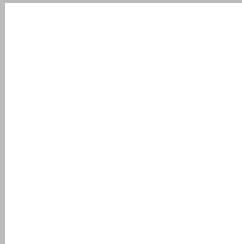
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9BBBC Background



This preview shows how black text looks on a background with the Hex color B9BBBC.



This preview shows how white text looks on a background with the Hex color B9BBBC.

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
BBB9C8

Trichromacy



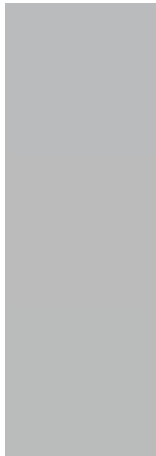
Original Color
B9BBBC

Protanomaly
BCBABB

Deuteranomaly
C4B7BD

Tritanomaly
BABAC4

Monochromacy



Original Color
B9BBBC

Achromatopsia
BBBBBB

Achromatomaly
BABBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9BBBC 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 #B9BBBC looks like.

```
.text, #text, p{  
    color:#B9BBBC  
}
```

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 #B9BBBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BBBC
}
```

Border

The CSS property to change the border of an element to Hex B9BBBC 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
#B9BBBC }
```

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

```
.border{ border-color:#B9BBBC }
```

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

Here you see how a box with a 4 pixel #B9BBBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BBBC; -webkit-box-shadow:4px 4px  
4px 4px #B9BBBC; box-shadow:4px 4px 4px  
4px #B9BBBC }
```

Background

The CSS property to change the background color of an element to Hex B9BBBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BBBC }
```

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

```
.background{ background-color:#B9BBBC }
```

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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