

# Converting Colors

Hex(ABB3BB)

Have a look what the booklet for  
Hex(ABB3BB) contains.

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# **Color**

**Hex(ABB3BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABB3BB
RGB	171, 179, 187
RGB Percent	67%, 70%, 73%
CMY	0.3294, 0.2980, 0.2667
CMYK	0.09, 0.04, 0.00, 0.27
HSL	210°, 11%, 70%
HSV	210°, 9%, 73%
XYZ	41.8843, 44.4860, 53.3928
YIQ	177.5200, -7.3360, 0.7920

# Conversions

## Conversions Part 2

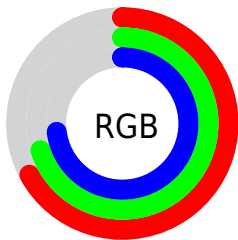
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 176, 187
Decimal	11252667
CIE <sub>Lab</sub>	72.55, -1.20, -5.04
CIE <sub>LCh</sub>	73, 5.180, 256.579
Yxy	44.4860, 0.2997, 0.3183
Android (android.graphics.Color)	4289442747 (0xFFABB3BB)
YUV	177.5200, 4.6736, -5.7180
Hunter-Lab	66.6978, -4.6283, -0.7743

# Details

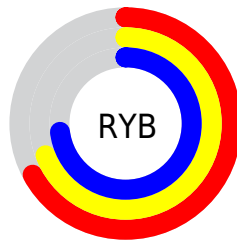
The Hex color **ABB3BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BBB3AB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E2EBF3**, and **777E86** is the 20% darker color. If you saturate the color by 10%, you get **98AABB**, and if you desaturate by 10%, it is **BEBCBB**.

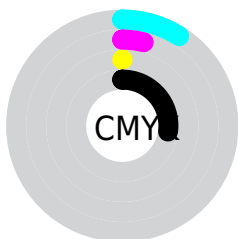
# Distribution



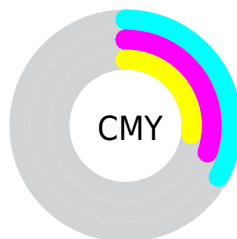
- Red (67%)
- Green (70%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (30%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB3BB 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 ABB3BB by changing the saturation by 10% instead.



■ ABB3BB

■ ABB3BB

FFFFFF

■ 9098A0

■ E2EBF3

■ 777E86

■ 5E656D

■ 464D54

■ 30373D

■ 1B2127

■ 000B13

■ 000000

■ ABB3BB

■ ABB3BB

■ 98AABB

■ BEBCBB

■ 86A0BB

■ D0C6BB

■ 7397BB

■ E3CFBB

■ 608EBB

■ F6D8BB

■ 4E84BB

■ FFE2BB

■ 3B7BBB

■ FFEBBB

■ 2872BB

■ FFF4BB

■ 1568BB

■ FFFEBB

■ 035FBB

■ FFFFBB

# Harmonies

## Analogous

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



A7B4B9



ABB3BB



B0B1BB

# Triad

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



ABB3BB



BDAFAF



AEB4AB

# Complementary

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



ABB3BB



BBB3AB

# 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.



B3B2A9



ABB3BB



BCB0AB

# Square

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



ABB3BB



BBAFB4



B8B1A9



A9B5B0

# Rectangle

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



ABB3BB



B4B0BA



B8B1A9



AFB3AA

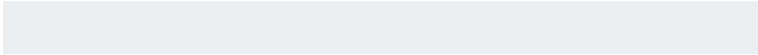


# Sweetspot

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



ABB3BB



EBEFF2



ABBBB3



76787A



FAFAFA



7A7A7A



# Same Dimension

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



ABB3BB



DAE6F2



ABABBB



555A5E



004F9E



000F1F



# Inverse Universe

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



BBABB3



F2DAE6



BBBBAB



5E555A



9E004F

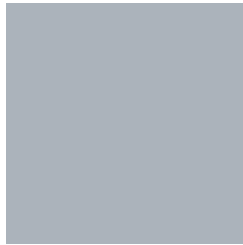


1F000F



# Previews

## White Background



This preview shows how the Hex color ABB3BB looks on a white background.

## Color Contrast Check

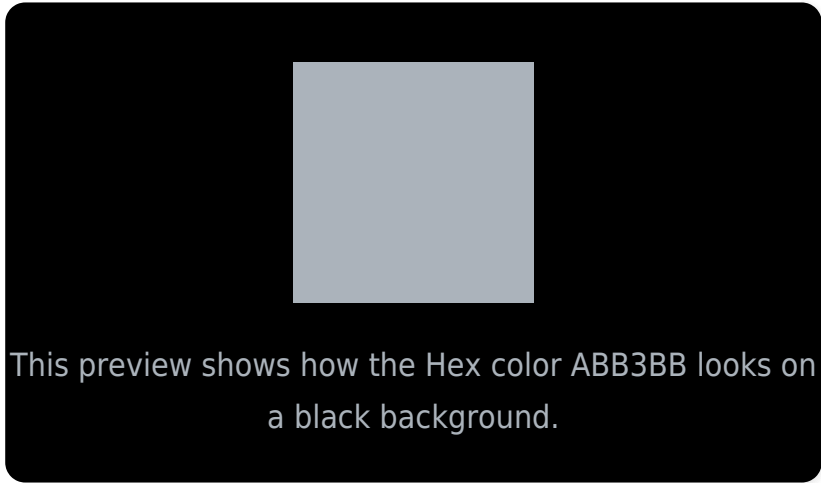
Large Text (above 18pt) WCAG AA × Fail

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

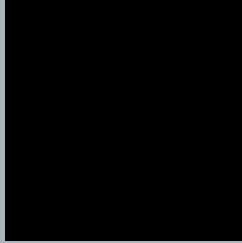
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

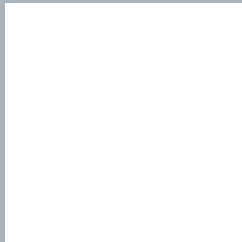
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABB3BB Background



This preview shows how black text looks on a background with the Hex color ABB3BB.

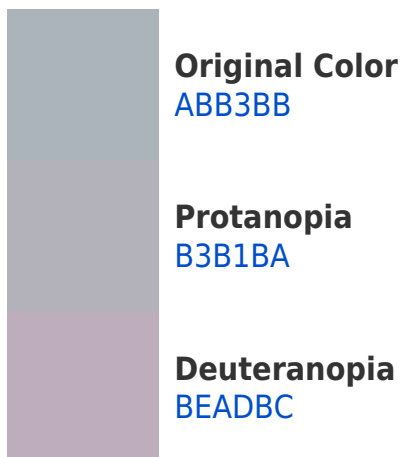


This preview shows how white text looks on a background with the Hex color ABB3BB.

# 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





# Trichromacy



**Original Color**  
ABB3BB

**Protanomaly**  
B0B2BA

**Deuteranomaly**  
B7AFBC

**Tritanomaly**  
ACB2BE

# Monochromacy



**Original Color**  
ABB3BB

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
AFB2B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB3BB 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 #ABB3BB looks like.

```
.text, #text, p{  
    color:#ABB3BB  
}
```

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 #ABB3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB3BB  
}
```

## Border

The CSS property to change the border of an element to Hex ABB3BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

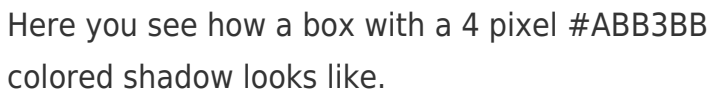
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ABB3BB }
```

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

```
.border{ border-color:#ABB3BB }
```

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



Here you see how a box with a 4 pixel #ABB3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB3BB; -webkit-box-shadow:4px 4px  
4px 4px #ABB3BB; box-shadow:4px 4px 4px  
4px #ABB3BB }
```

# Background

The CSS property to change the background color of an element to Hex ABB3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB3BB }
```

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

```
.background{ background-color:#ABB3BB }
```

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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