

# Converting Colors

Hex(ABB9BC)

Have a look what the booklet for  
Hex(ABB9BC) contains.

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# Color

**Hex(ABB9BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABB9BC
RGB	171, 185, 188
RGB Percent	67%, 73%, 74%
CMY	0.3294, 0.2745, 0.2627
CMYK	0.09, 0.02, 0.00, 0.26
HSL	191°, 11%, 70%
HSV	191°, 9%, 74%
XYZ	43.2206, 46.9867, 54.3683
YIQ	181.1560, -9.3070, -2.0350

# Conversions

## Conversions Part 2

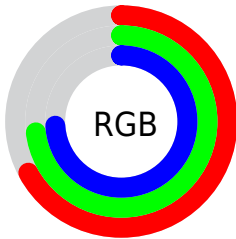
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 179, 188
Decimal	11254204
CIELab	74.18, -4.22, -3.18
CIELCh	74, 5.286, 217.035
Yxy	46.9867, 0.2989, 0.3250
Android (android.graphics.Color)	4289444284 (0xFFABB9BC)
YUV	181.1560, 3.3741, -8.9068
Hunter-Lab	68.5468, -7.4079, 0.9566

# Details

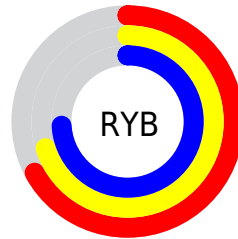
The Hex color **ABB9BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCAEAB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E2F1F4**, and **778487** is the 20% darker color. If you saturate the color by 10%, you get **98B6BC**, and if you desaturate by 10%, it is **BEBCBC**.

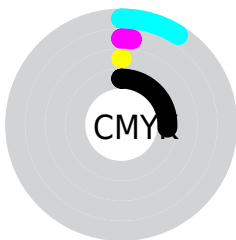
# Distribution



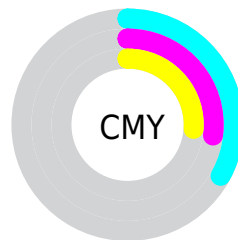
- Red (67%)
- Green (73%)
- Blue (74%)



- Red (67%)
- Yellow (70%)
- Blue (74%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (27%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB9BC 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 ABB9BC by changing the saturation by 10% instead.



■ ABB9BC

■ ABB9BC

FFFFFF

■ 909EA1

■ E2F1F4

■ 778487

■ 5E6B6E

■ 465355

■ 303C3E

■ 1A2628

■ 011114

■ 000000

■ ABB9BC

■ ABB9BC

98B6BC

BEBCBC

85B2BC

D1C0BC

73AFBC

E3C3BC

60ACBC

F6C6BC

4DA8BC

FFCABC

3AA5BC

FFCDBC

27A2BC

FFD0BC

159EBC

FFD4BC

029BBC

FFD7BC

# Harmonies

## Analogous

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



ABB9B7



ABB9BC



AEB8BF

# Triad

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



ABB9BC



BEB4BA



B9B6AD

# Complementary

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



ABB9BC



BCAEAB

# 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.



**BEB5AE**



**ABB9BC**



**C1B3B5**

# Square

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



ABB9BC



B9B5BE



C1B4B1



B4B8AF

# Rectangle

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



ABB9BC



B1B7C0



C1B4B1



BBB6AD



# Sweetspot

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



ABB9BC



EDF4F5



ABBCAE



767A7A



FAFAFA



7A7A7A



# Same Dimension

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



ABB9BC



DAF0F5



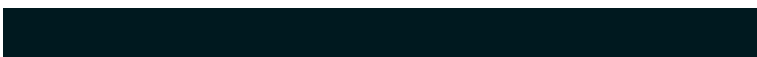
ABB1BC



555D5E



00829E



00191F



# Inverse Universe

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



BCABB9



F5DAF0



BCB6AB



5E555D



9E0082

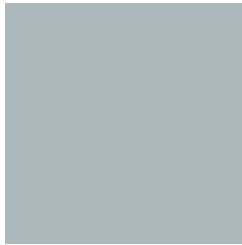


1F0019



# Previews

## White Background



This preview shows how the Hex color ABB9BC looks on a white background.

## Color Contrast Check

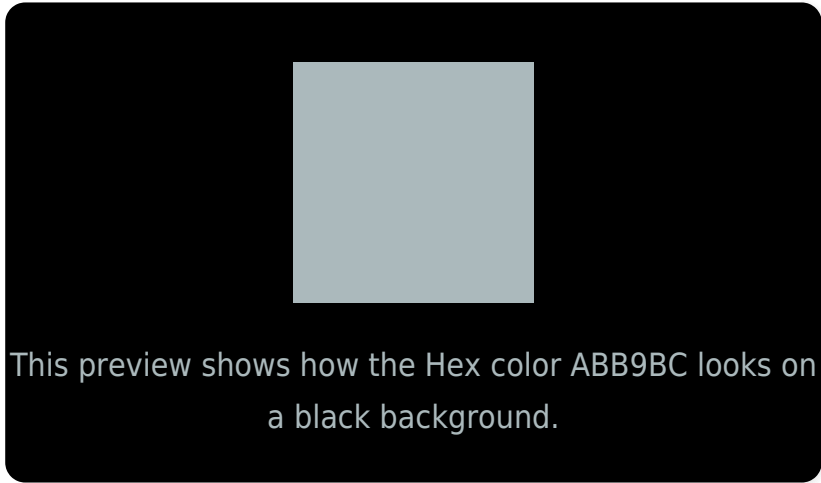
Large Text (above 18pt) WCAG AA × Fail

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

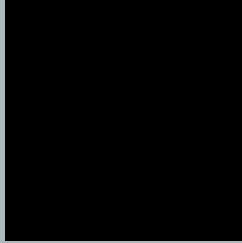
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

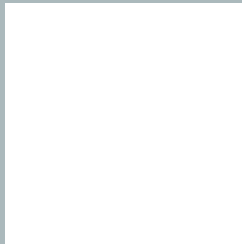
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABB9BC Background



This preview shows how black text looks on a background with the Hex color ABB9BC.



This preview shows how white text looks on a background with the Hex color ABB9BC.

# 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**  
ADB7C6

# Trichromacy



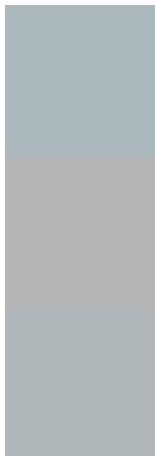
**Original Color**  
ABB9BC

**Protanomaly**  
B3B6BB

**Deuteranomaly**  
BBB4BD

**Tritanomaly**  
ACB8C2

# Monochromacy



**Original Color**  
ABB9BC

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
B1B6B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB9BC 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 #ABB9BC looks like.

```
.text, #text, p{  
    color:#ABB9BC  
}
```

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 #ABB9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB9BC  
}
```

## Border

The CSS property to change the border of an element to Hex ABB9BC 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  
#ABB9BC }
```

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

```
.border{ border-color:#ABB9BC }
```

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

Here you see how a box with a 4 pixel #ABB9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB9BC; -webkit-box-shadow:4px 4px  
4px 4px #ABB9BC; box-shadow:4px 4px 4px  
4px #ABB9BC }
```

# Background

The CSS property to change the background color of an element to Hex ABB9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB9BC }
```

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

```
.background{ background-color:#ABB9BC }
```

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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