

# Converting Colors

Hex(ABB6BE)

Have a look what the booklet for  
Hex(ABB6BE) contains.

<b>Hex(ABB6BE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ABB6BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABB6BE
RGB	171, 182, 190
RGB Percent	67%, 71%, 75%
CMY	0.3294, 0.2863, 0.2549
CMYK	0.10, 0.04, 0.00, 0.25
HSL	205°, 13%, 71%
HSV	205°, 10%, 75%
XYZ	42.8168, 45.8315, 55.3049
YIQ	179.6230, -9.1240, 0.1560

# Conversions

## Conversions Part 2

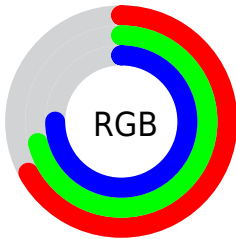
Format	Color
<a href="#">RYB</a>	<a href="#">171, 178, 190</a>
Decimal	<a href="#">11253438</a>
CIELab	<a href="#">73.44, -2.21, -5.37</a>
CIELCh	<a href="#">73, 5.811, 247.654</a>
Yxy	<a href="#">45.8315, 0.2974, 0.3184</a>
Android (android.graphics.Color)	<a href="#">4289443518 (0xFFABB6BE)</a>
YUV	<a href="#">179.6230, 5.1159, -7.5624</a>
Hunter-Lab	<a href="#">67.6990, -5.5794, -1.0461</a>

# Details

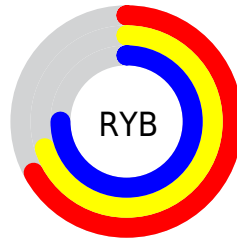
The Hex color **ABB6BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB3AB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2EEF6**, and **778189** is the 20% darker color. If you saturate the color by 10%, you get **98AEBE**, and if you desaturate by 10%, it is **BEBEBE**.

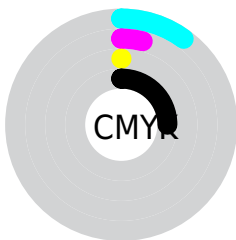
# Distribution



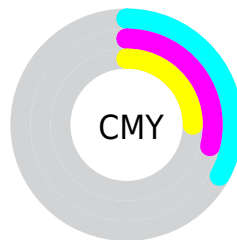
- Red (67%)
- Green (71%)
- Blue (75%)



- Red (67%)
- Yellow (70%)
- Blue (75%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (29%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB6BE 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 ABB6BE by changing the saturation by 10% instead.



■ ABB6BE

■ ABB6BE

FFFFFF

■ 909BA3

■ E2EEF6

■ 778189

■ 5E686F

■ 465057

■ 303940

■ 1A242A

■ 010E15

■ 000000

■ ABB6BE

■ ABB6BE

98AEBE

BEBEBE

85A6BE

D1C6BE

729EBE

E4CEBE

5F96BE

F7D6BE

4C8EBE

FFDEBE

3986BE

FFE6BE

267EBE

FFEEBE

1376BE

FFF6BE

006EBE

FFFEBE

# Harmonies

## Analogous

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



A8B7BB



ABB6BE



B1B4BF

# Triad

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



ABB6BE



C0B1B3



B1B6AC

# Complementary

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



ABB6BE



BEB3AB

# 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.



B8B4AA



ABB6BE



C0B1AE

# Square

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



ABB6BE



BDB1B9



BDB3AB



ACB7B0

# Rectangle

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



ABB6BE



B5B3BE



BDB3AB



B3B6AB

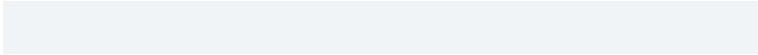


# Sweetspot

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



ABB6BE



F0F4F7



ABBEB3



787B7D



FCFCFC



7D7D7D

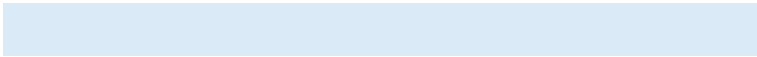


# Same Dimension

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



ABB6BE



DAEBF7



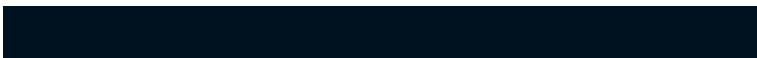
ABADBE



555A5E



005C9E



00121F



# Inverse Universe

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



BEABB6



F7DAEB



BEBCAB



5E555A



9E005C

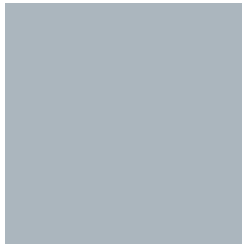


1F0012



# Previews

## White Background



This preview shows how the Hex color ABB6BE looks on a white background.

## Color Contrast Check

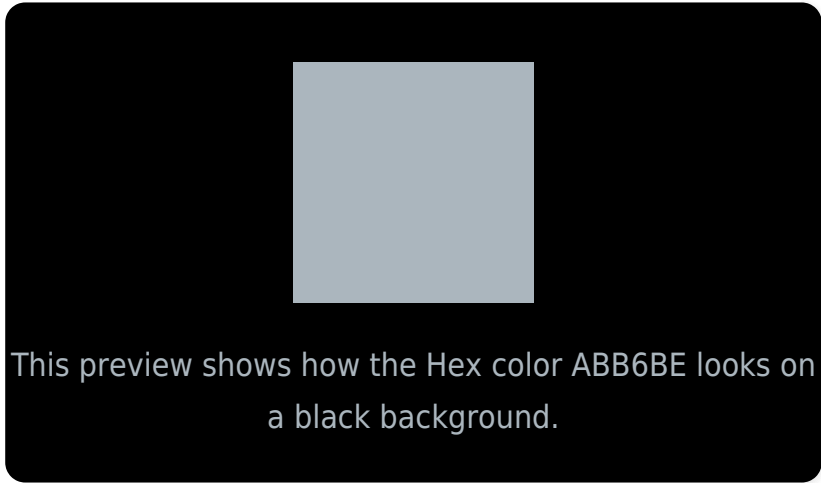
Large Text (above 18pt) WCAG AA × Fail

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

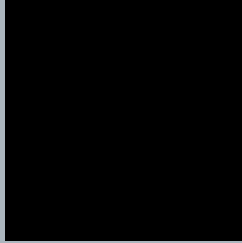
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

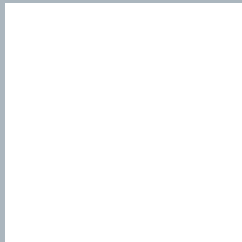
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABB6BE Background



This preview shows how black text looks on a background with the Hex color ABB6BE.



This preview shows how white text looks on a background with the Hex color ABB6BE.

# 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



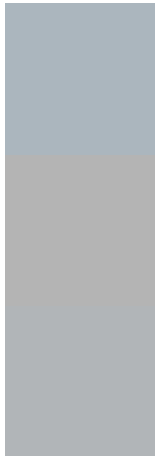
**Original Color**  
ABB6BE

**Protanomaly**  
B1B4BD

**Deuteranomaly**  
B9B2BF

**Tritanomaly**  
ACB5C1

# Monochromacy



**Original Color**  
ABB6BE

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B1B5B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB6BE 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 #ABB6BE looks like.

```
.text, #text, p{  
    color:#ABB6BE  
}
```

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 #ABB6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB6BE  
}
```

## Border

The CSS property to change the border of an element to Hex ABB6BE 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  
#ABB6BE }
```

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

```
.border{ border-color:#ABB6BE }
```

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

Here you see how a box with a 4 pixel #ABB6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB6BE; -webkit-box-shadow:4px 4px  
4px 4px #ABB6BE; box-shadow:4px 4px 4px  
4px #ABB6BE }
```

# Background

The CSS property to change the background color of an element to Hex ABB6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB6BE }
```

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

```
.background{ background-color:#ABB6BE }
```

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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