

# Converting Colors

Hex(A6BBBC)

Have a look what the booklet for  
Hex(A6BBBC) contains.

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# **Color**

**Hex(A6BBBC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6BBBC
RGB	166, 187, 188
RGB Percent	65%, 73%, 74%
CMY	0.3490, 0.2667, 0.2627
CMYK	0.12, 0.01, 0.00, 0.26
HSL	183°, 14%, 69%
HSV	183°, 12%, 74%
XYZ	42.5733, 47.2785, 54.4588
YIQ	180.8350, -12.8370, -4.1410

# Conversions

## Conversions Part 2

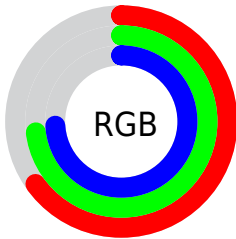
Format	Color
<a href="#">RYB</a>	<a href="#">166, 177, 188</a>
Decimal	<a href="#">10927036</a>
CIELab	<a href="#">74.37, -6.95, -2.95</a>
CIELCh	<a href="#">74, 7.553, 202.998</a>
Yxy	<a href="#">47.2785, 0.2950, 0.3276</a>
Android (android.graphics.Color)	<a href="#">4289117116 (0xFFA6BBBC)</a>
YUV	<a href="#">180.8350, 3.5323, -13.0103</a>
Hunter-Lab	<a href="#">68.7593, -9.8081, 1.1727</a>

# Details

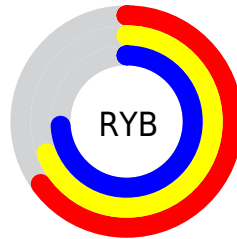
The Hex color **A6BBBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA7A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DDF3F4**, and **728687** is the 20% darker color. If you saturate the color by 10%, you get **93BABC**, and if you desaturate by 10%, it is **B9BCBC**.

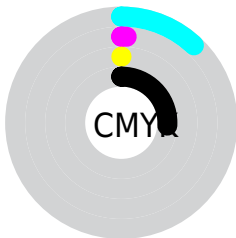
# Distribution



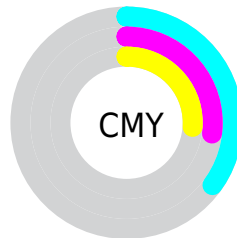
- Red (65%)
- Green (73%)
- Blue (74%)



- Red (65%)
- Yellow (69%)
- Blue (74%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (35%)
- Magenta (27%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6BBBC 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 A6BBBC by changing the saturation by 10% instead.





A6BBBC

FFFFFF



DDF3F4



FAFFFF



A6BBBC



8CA0A1



728687



596D6E



425455



2B3D3E



162728



001314



000000



A6BBBC



A6BBBC

93BABC

B9BCBC

80B9BC

CCBDBC

6EB8BC

DEBEBC

5BB8BC

F1BEBC

48B7BC

FFBFBC

35B6BC

FFC0BC

22B5BC

FFC1BC

10B4BC

FFC2BC

00B3BC

FFC3BC

# Harmonies

## Analogous

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



A9BBB5



A6BBBC



A8BAC2

# Triad

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



A6BBBC



BFB4BF



BFB6A9

# Complementary

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



A6BBBC



BCA7A6

# 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.



C4B4AC



A6BBBC



C4B2B9

# Square

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



A6BBBC



B6B6C4



C6B2B2



B7B8AA

# Rectangle

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



A6BBBC



ACB9C4



C6B2B2



C1B5AA



# Sweetspot

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



A6BBBC



EBF4F5



A6BCA7



747A7A



FAFAFA



7A7A7A



# Same Dimension

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



A6BBBC



D3F3F5



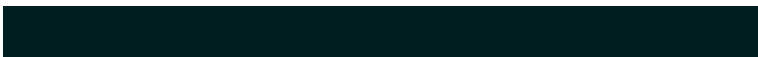
A6B0BC



555E5E



00979E



001D1F



# Inverse Universe

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



BCA6BB



F5D3F3



BCB2A6



5E555E



9E0097



1F001D



# Previews

## White Background



This preview shows how the Hex color A6BBBC looks on a white background.

## Color Contrast Check

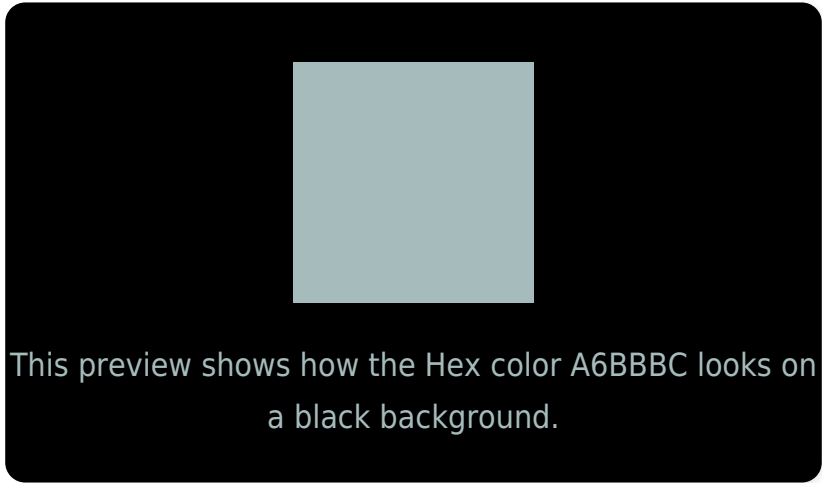
Large Text (above 18pt) WCAG AA × Fail

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

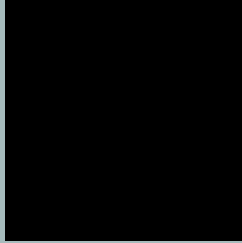
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

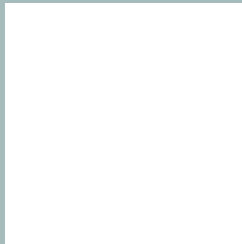
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A6BBBC Background



This preview shows how black text looks on a background with the Hex color A6BBBC.



This preview shows how white text looks on a background with the Hex color A6BBBC.

# 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](#).

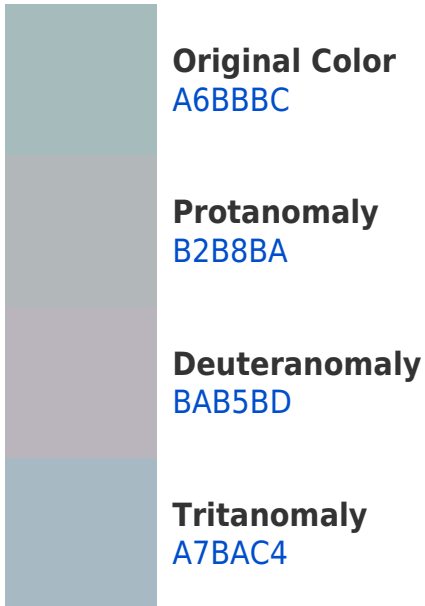
## Dichromacy



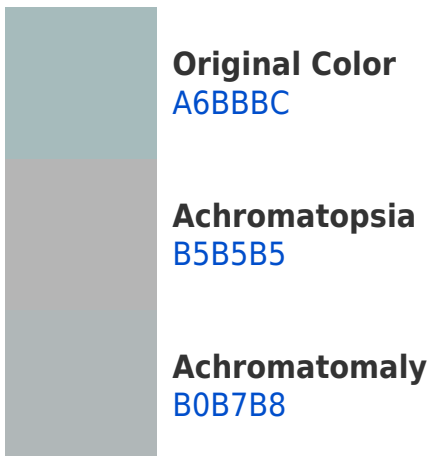


**Tritanopia**  
A8B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6BBBC 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 #A6BBBC looks like.

```
.text, #text, p{  
    color:#A6BBBC  
}
```

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 #A6BBBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BBBC
}
```

## Border

The CSS property to change the border of an element to Hex A6BBBC 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
#A6BBBC }
```

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

```
.border{ border-color:#A6BBBC }
```

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

Here you see how a box with a 4 pixel #A6BBBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BBBC; -webkit-box-shadow:4px 4px  
4px 4px #A6BBBC; box-shadow:4px 4px 4px  
4px #A6BBBC }
```

# Background

The CSS property to change the background color of an element to Hex A6BBBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BBBC }
```

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

```
.background{ background-color:#A6BBBC }
```

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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