

# Converting Colors

Hex(A3CBB5)

Have a look what the booklet for  
Hex(A3CBB5) contains.

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# **Color**

**Hex(A3CBB5)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | A3CBB5                       |
| RGB         | 163, 203, 181                |
| RGB Percent | 64%, 80%, 71%                |
| CMY         | 0.3608, 0.2039, 0.2902       |
| CMYK        | 0.20, 0.00, 0.11, 0.20       |
| HSL         | 147°, 28%, 72%               |
| HSV         | 147°, 20%, 80%               |
| XYZ         | 44.8007, 53.8346, 51.7459    |
| YIQ         | 188.5320, -16.7780, -15.3220 |

# Conversions

## Conversions Part 2

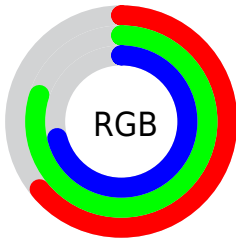
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">163, 191, 203</a>                                |
| Decimal                             | <a href="#">10734517</a>                                     |
| CIELab                              | <a href="#">78.37, -17.62, 6.62</a>                          |
| CIELCh                              | <a href="#">78, 18.828, 159.405</a>                          |
| Yxy                                 | <a href="#">53.8346, 0.2979, 0.3580</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4288924597</a><br>( <a href="#">0xFFA3CBB5</a> ) |
| YUV                                 | <a href="#">188.5320, -3.7133, -22.3916</a>                  |
| Hunter-Lab                          | <a href="#">73.3721, -19.4097, 9.5459</a>                    |

# Details

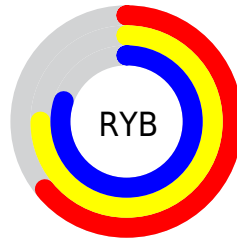
The Hex color **A3CBB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBA3B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DAFFED**, and **6F9580** is the 20% darker color. If you saturate the color by 10%, you get **8FCBAA**, and if you desaturate by 10%, it is **B7CBC0**.

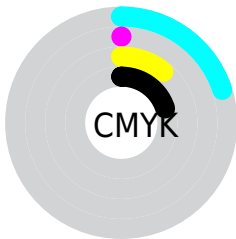
# Distribution



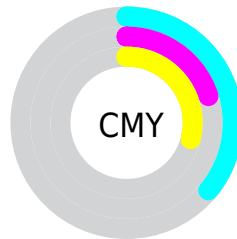
- Red (64%)
- Green (80%)
- Blue (71%)



- Red (64%)
- Yellow (75%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3CBB5 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 A3CBB5 by changing the saturation by 10% instead.





A3CBB5



A3CBB5

FFFFFF



88B09A



DAFFED



6F9580



F7FFFF



567B67



3E624F



264A38



0F3323



001E0D



000000



A3CBB5



A3CBB5

 8FCBAA

 B7CBC0

 7ACB9F

 CCCBCB

 66CB94

 E0CBD6

 52CB88

 F4CBE2

 3ECB7D

 FFCBED

 29CB72

 FFCBF8

 15CB67

 FFCBFF

 01CB5C

 00CB5B

# Harmonies

## Analogous

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



B6C8A7



A3CBB5



96CCC7

# Triad

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



A3CBB5



B5C1E4



E5B8AC

# Complementary

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



A3CBB5



CBA3B9

# 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.



E6B6BD



A3CBB5



CCBCDD

# Square

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



A3CBB5



A0C7E2



DDB7CF



DBBDA2

# Rectangle

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



A3CBB5



93CBD2



DDB7CF



E6B7B1



# Sweetspot

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



A3CBB5



F0FFF7



B9CBA3



77807B



000000



808080

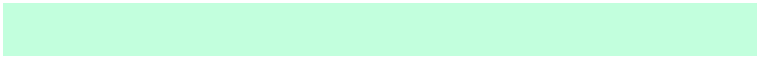


# Same Dimension

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



A3CBB5



C2FFDD



A3CBC9



5C6660



00A64B



002611



# Inverse Universe

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



CBA3B9



FFC2E3



CBA3A5



665C61



A6005B



260015



# Previews

## White Background



This preview shows how the Hex color A3CBB5 looks on a white background.

## Color Contrast Check

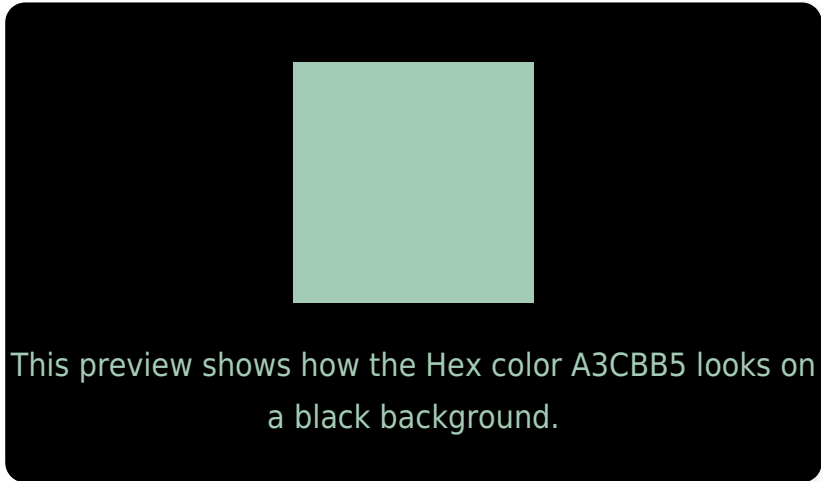
Large Text (above 18pt) WCAG AA × Fail

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

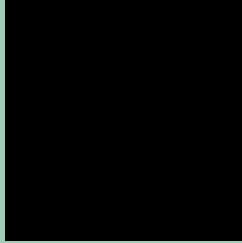
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

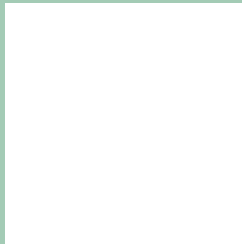
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3CBB5 Background



This preview shows how black text looks on a background with the Hex color A3CBB5.

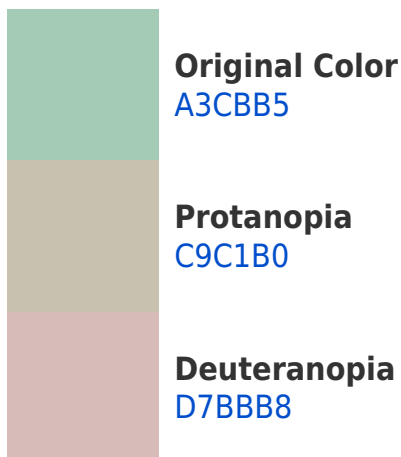


This preview shows how white text looks on a background with the Hex color A3CBB5.

# 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](#).

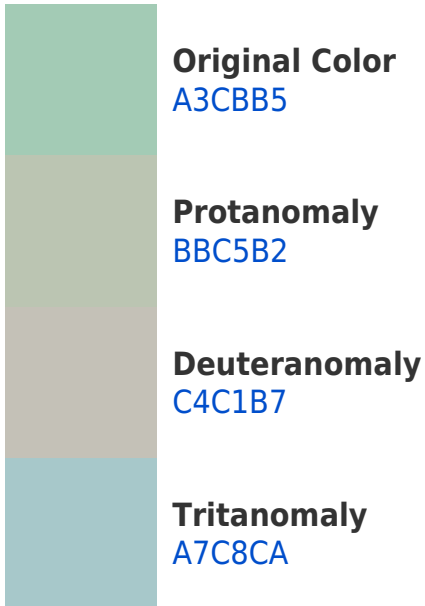
## Dichromacy



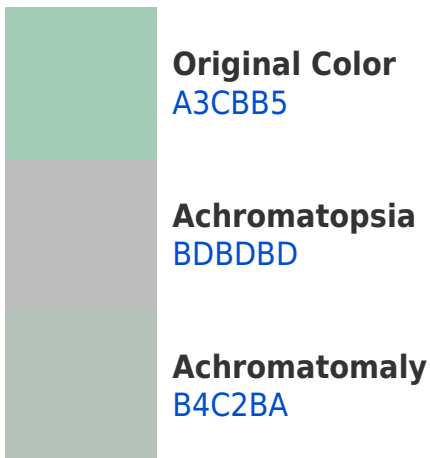


**Tritanopia**  
A9C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3CBB5 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 #A3CBB5 looks like.

```
.text, #text, p{  
    color:#A3CBB5  
}
```

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 #A3CBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CBB5
}
```

## Border

The CSS property to change the border of an element to Hex A3CBB5 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
#A3CBB5 }
```

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

```
.border{ border-color:#A3CBB5 }
```

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

Here you see how a box with a 4 pixel #A3CBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CBB5; -webkit-box-shadow:4px 4px  
4px 4px #A3CBB5; box-shadow:4px 4px 4px  
4px #A3CBB5 }
```

# Background

The CSS property to change the background color of an element to Hex A3CBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CBB5 }
```

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

```
.background{ background-color:#A3CBB5 }
```

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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