

# Converting Colors

Hex(A4B4C7)

Have a look what the booklet for  
Hex(A4B4C7) contains.

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# **Color**

**Hex(A4B4C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B4C7
RGB	164, 180, 199
RGB Percent	64%, 71%, 78%
CMY	0.3569, 0.2941, 0.2196
CMYK	0.18, 0.10, 0.00, 0.22
HSL	213°, 24%, 71%
HSV	213°, 18%, 78%
XYZ	41.9399, 44.6586, 60.4423
YIQ	177.3820, -15.6350, 2.5170

# Conversions

## Conversions Part 2

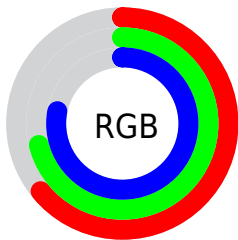
Format	Color
<a href="#">RYB</a>	<a href="#">164, 175, 199</a>
Decimal	<a href="#">10794183</a>
CIELab	<a href="#">72.67, -1.53, -11.50</a>
CIELCh	<a href="#">73, 11.598, 262.435</a>
Yxy	<a href="#">44.6586, 0.2852, 0.3037</a>
Android (android.graphics.Color)	<a href="#">4288984263</a> ( <a href="#">0xFFA4B4C7</a> )
YUV	<a href="#">177.3820, 10.6577, -11.7360</a>
Hunter-Lab	<a href="#">66.8271, -4.9228, -6.8464</a>

# Details

The Hex color **A4B4C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B7A4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DBECFF**, and **707F91** is the 20% darker color. If you saturate the color by 10%, you get **90A9C7**, and if you desaturate by 10%, it is **B8BFC7**.

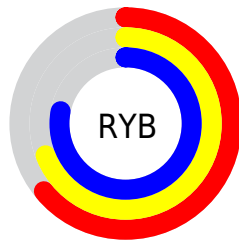
# Distribution



Red (64%)

Green (71%)

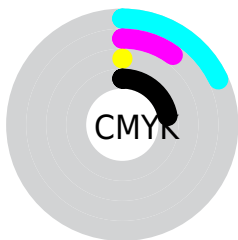
Blue (78%)



Red (64%)

Yellow (69%)

Blue (78%)

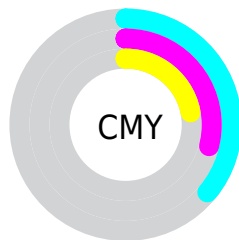


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (29%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B4C7 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 A4B4C7 by changing the saturation by 10% instead.



 A4B4C7

 A4B4C7

FFFFFF

 8A99AC

 DBECFF

 707F91

 F8FFFF

 576677

 3F4E5F

 283847

 122231

 000C1C

 000000

 A4B4C7

 A4B4C7

■ 90A9C7

■ B8BFC7

■ 7C9EC7

■ CCCAC7

■ 6894C7

■ E0D4C7

■ 5489C7

■ F4DFC7

■ 417EC7

■ FFEAC7

■ 2D73C7

■ FFF5C7

■ 1968C7

■ FFFFC7

■ 055EC7

■ 005BC7

# Harmonies

## Analogous

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



9AB7C3



A4B4C7



B1B0C6

# Triad

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



A4B4C7



C9ABAB



A6B7A5

# Complementary

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



A4B4C7



C7B7A4

# 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.



B2B49F



A4B4C7



C6ADA2

# Square

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



A4B4C7



C6ABB5



BEB19D



9CB8AF

# Rectangle

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



A4B4C7



BAAEC2



BEB19D



AAB6A2



# Sweetspot

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



A4B4C7



F2F8FF



A4C7B7



787B80



000000



808080

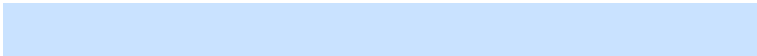


# Same Dimension

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



A4B4C7



C9E2FF



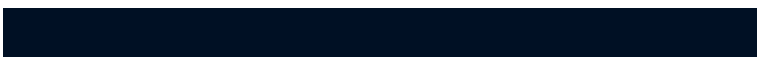
A5A4C7



5A5E63



004BA3



001024



# Inverse Universe

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



C7A4B4



FFC9E2



C6C7A4



635A5E



A3004B

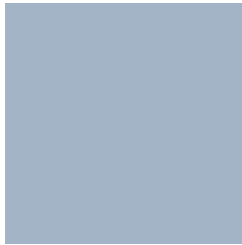


240010



# Previews

## White Background



This preview shows how the Hex color A4B4C7 looks on a white background.

## Color Contrast Check

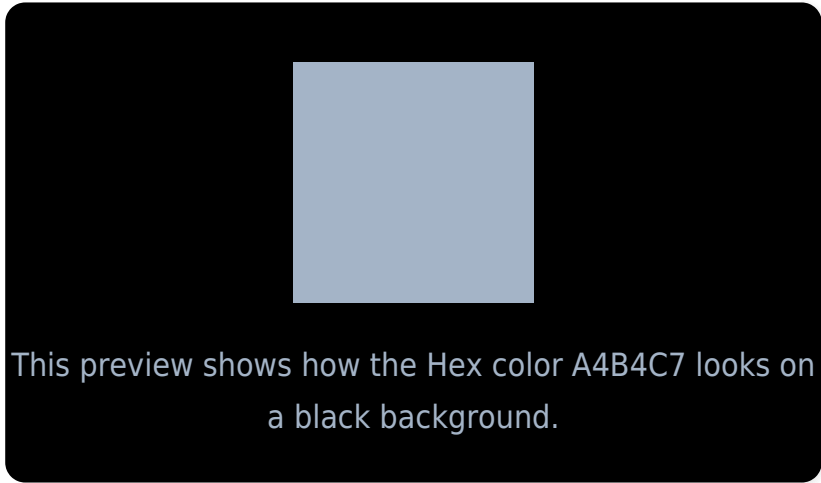
Large Text (above 18pt) WCAG AA × Fail

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

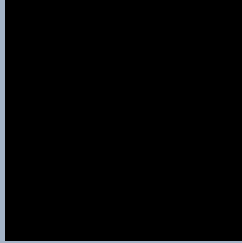
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

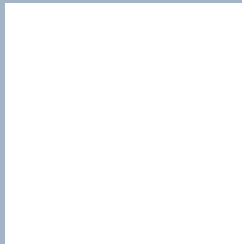
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4B4C7 Background



This preview shows how black text looks on a background with the Hex color A4B4C7.

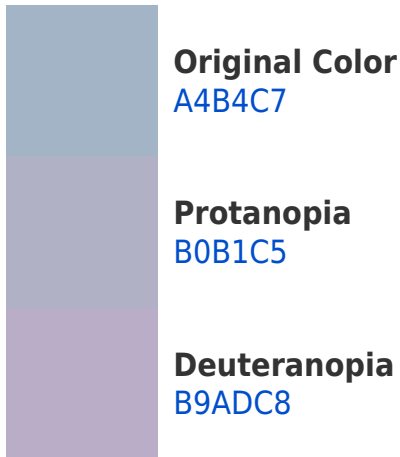


This preview shows how white text looks on a background with the Hex color A4B4C7.

# 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](#).

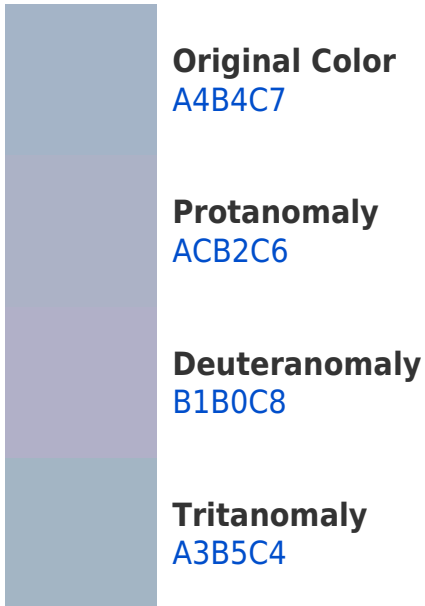
## Dichromacy



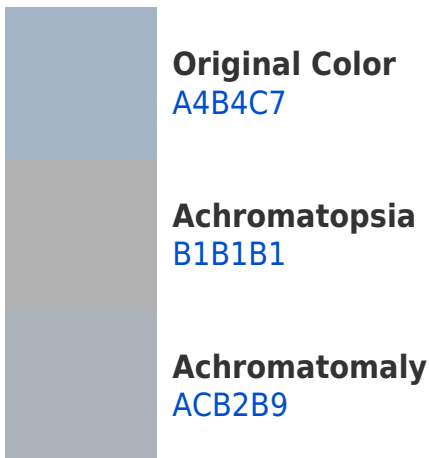


**Tritanopia**  
A3B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B4C7 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 #A4B4C7 looks like.

```
.text, #text, p{  
    color:#A4B4C7  
}
```

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 #A4B4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B4C7
}
```

## Border

The CSS property to change the border of an element to Hex A4B4C7 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
#A4B4C7 }
```

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

```
.border{ border-color:#A4B4C7 }
```

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

Here you see how a box with a 4 pixel #A4B4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B4C7; -webkit-box-shadow:4px 4px  
4px 4px #A4B4C7; box-shadow:4px 4px 4px  
4px #A4B4C7 }
```

# Background

The CSS property to change the background color of an element to Hex A4B4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B4C7 }
```

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

```
.background{ background-color:#A4B4C7 }
```

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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