

# Converting Colors

Hex(A4ACBC)

Have a look what the booklet for  
Hex(A4ACBC) contains.

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# **Color**

**Hex(A4ACBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4ACBC
RGB	164, 172, 188
RGB Percent	64%, 67%, 74%
CMY	0.3569, 0.3255, 0.2627
CMYK	0.13, 0.09, 0.00, 0.26
HSL	220°, 15%, 69%
HSV	220°, 13%, 74%
XYZ	39.1395, 41.0284, 53.4334
YIQ	171.4320, -9.9040, 3.2800

# Conversions

## Conversions Part 2

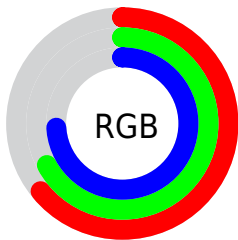
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 170, 188
Decimal	10792124
CIE <sub>Lab</sub>	70.20, 0.45, -9.14
CIE <sub>LCh</sub>	70, 9.152, 272.845
Yxy	41.0284, 0.2930, 0.3071
Android (android.graphics.Color)	4288982204 (0xFFA4ACBC)
YUV	171.4320, 8.1680, -6.5179
Hunter-Lab	64.0534, -3.0221, -4.6223

# Details

The Hex color **A4ACBC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCB4A4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DBE3F4**, and **707887** is the 20% darker color. If you saturate the color by 10%, you get **919FBC**, and if you desaturate by 10%, it is **B7B9BC**.

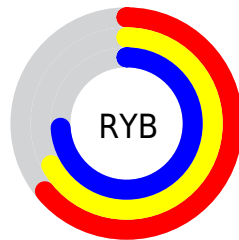
# Distribution



Red (64%)

Green (67%)

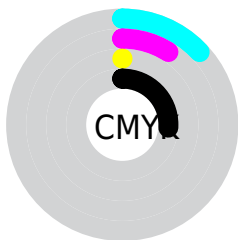
Blue (74%)



Red (64%)

Yellow (67%)

Blue (74%)

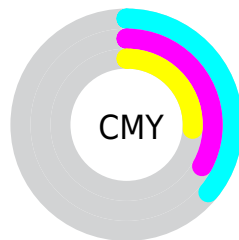


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (36%)

Magenta (33%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4ACBC 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 A4ACBC by changing the saturation by 10% instead.



 A4ACBC

FFFFFF

 DBE3F4

 F8FFFF

 A4ACBC


 8A91A1

 707887

 585F6D

 404755

 2A313E

 151C28

 000114

 000000

 A4ACBC

 A4ACBC

■ 919FBC

■ B7B9BC

■ 7E93BC

■ CAC5BC

■ 6C86BC

■ DCD2BC

■ 597ABC

■ EFDEBC

■ 466DBC

■ FFEBBC

■ 3361BC

■ FFF7BC

■ 2054BC

■ FFFFBC

■ 0E48BC

■ 003FBC

# Harmonies

## Analogous

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



9BAFBA



A4ACBC



AEA9BA

# Triad

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



A4ACBC



BEA7A3



9FB0A4

# Complementary

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



A4ACBC



BCB4A4

# 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.



A8AE9E



A4ACBC



B9A99D

# Square

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



A4ACBC



BDA6AB



B2AB9B



99B1AC

# Rectangle

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



A4ACBC



B5A8B6



B2AB9B



A2AFA1



# Sweetspot

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



A4ACBC



EBEEF5



A4BCB4



74767A



FAFAFA



7A7A7A



# Same Dimension

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



A4ACBC



D0DCF5



A8A4BC



55585E



00359E



000A1F



# Inverse Universe

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



BCA4AC



F5D0DC



B8BCA4



5E5558



9E0035

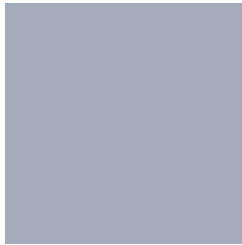


1F000A



# Previews

## White Background



This preview shows how the Hex color A4ACBC looks on a white background.

## Color Contrast Check

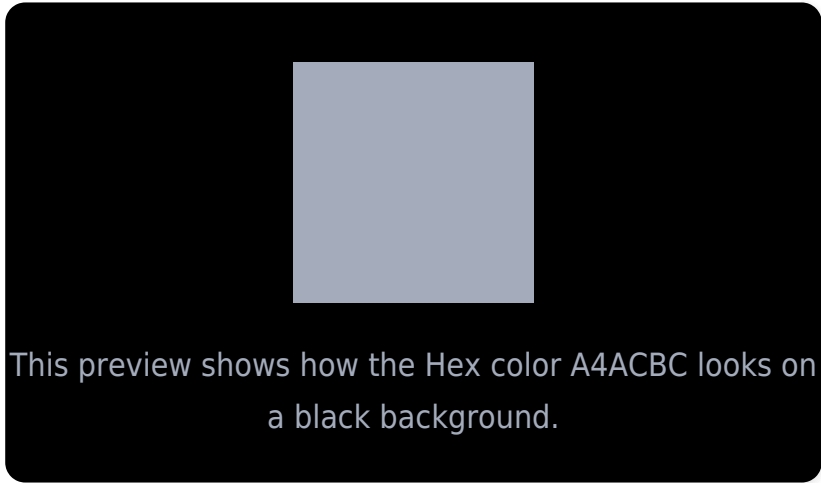
Large Text (above 18pt) WCAG AA × Fail

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

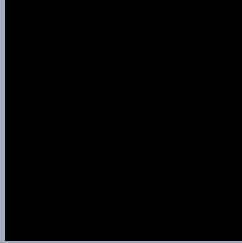
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

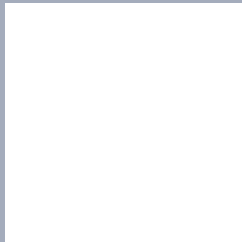
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4ACBC Background



This preview shows how black text looks on a background with the Hex color A4ACBC.

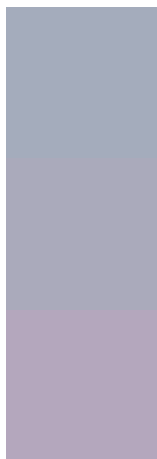


This preview shows how white text looks on a background with the Hex color A4ACBC.

# 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



**Original Color**

A4ACBC

**Protanopia**

AAAABB

**Deuteranopia**

B4A7BD



# Trichromacy



**Original Color**  
A4ACBC

**Protanomaly**  
A8ABBB

**Deuteranomaly**  
AEA9BD

**Tritanomaly**  
A4ACBB

# Monochromacy



**Original Color**  
A4ACBC

**Achromatopsia**  
ABABAB

**Achromatomaly**  
A8ABB1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4ACBC 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 #A4ACBC looks like.

```
.text, #text, p{  
    color:#A4ACBC  
}
```

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 #A4ACBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4ACBC
}
```

## Border

The CSS property to change the border of an element to Hex A4ACBC 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
#A4ACBC }
```

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

```
.border{ border-color:#A4ACBC }
```

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

Here you see how a box with a 4 pixel #A4ACBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4ACBC; -webkit-box-shadow:4px 4px  
4px 4px #A4ACBC; box-shadow:4px 4px 4px  
4px #A4ACBC }
```

# Background

The CSS property to change the background color of an element to Hex A4ACBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4ACBC }
```

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

```
.background{ background-color:#A4ACBC }
```

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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